

PRO-2044 Programmable 80-Channel Home Scanner
 (200-0416) Banks and Bands Faxback Doc. # 38285

You can store up to 90 frequencies into either a permanent memory location called a channel, or a temporary memory location called a monitor memory.

You can store up to 80 channels and up to 10 monitor memories. Your scanner also has eight frequency bands, each covering a specific range of frequencies you can search.

Channel-Storage Banks

To make it easier to identify and select the frequencies you want to listen to, the scanner's channels are divided into 10 channel-storage banks (1-10) of 8 channels each. You can use each channel-storage bank to group frequencies, such as those used by the police department, fire department, ambulance services, and aircraft (see "Guide to the Action Bands" on Faxback Doc. # 38288).

For example, there might be three or four police departments in your area, each using several different frequencies. Additionally, there might be other law enforcement agencies such as state police, county sheriffs, or SWAT teams that use their own frequencies.

You could program all law enforcement frequencies starting with Channel 1 (the first channel in Bank 1), then program the fire department, paramedic, and other public safety frequencies starting with Channel 17 (the first channel in Bank 3).

Monitor Memories

Monitor memories are temporary storage areas where you can store up to 10 frequencies during a band search or direct search while you decide whether to save them into channels. You can manually select and listen to monitor memories.

Frequency Bands

Your scanner has eight frequency bands, each covering a specific range of frequencies. You can search these bands for specific broadcasts by repeatedly pressing BAND until the scanner displays the band you want.

For example, you can search through all frequencies between 29.000 and 54.000 MHz for specific broadcasts by repeatedly pressing BAND until 29-54 appears on the display. The scanner then automatically searches the frequencies in that band.

This table shows the frequency band range displayed by the scanner and the typical usage, frequency coverage, and step rate for each.

DISPLAYED FREQUENCY BAND RANGE	TYPICAL USAGE	FREQUENCY COVERAGE (MHz)	STEP RATE (MHz)
29-54	10-Meter Amateur Radio VHF Lo, 6-Meter Amateur Radio	29.000 to 54.000	5.0
108-136	Aircraft	108.000 to 136.9750	12.5
137-144	Government	137.000 to 144.0000	5.0
144-148	2-Meter Amateur Radio	144.000 to 148.0000	5.0
148-174	VHF Hi	148.000 to 174.0000	5.0
406-450	Government, 70-Centimeter Amateur Radio	406.000 to 450.0000	12.0
450-470	UHF Lo	450.000 to 470.0000	12.5
470-512	UHF "T" Band	470.000 to 512.0000	12.5

NOTES: Your scanner searches at the preset frequency step rate (5 or 12.5 kHz) for each frequency. You cannot change the frequency step rate.

While searching through a frequency band, you might hear a frequency you want to store. You can store any frequency into a monitor memory.

When you store a frequency in a monitor memory, that frequency also remains in the frequency band.

You cannot change or delete any of the frequencies in the frequency bands.

(EB 3/10/97)

[Privacy Policy](#)

PRO-2044 Programmable 80-Channel Home Scanner
(200-0416) Care and Maintenance

Faxback Doc. # 38291

Your Radio Shack PRO-2044 Programmable 80-Channel Home Scanner is an example of superior design and craftsmanship. The following suggestions will help you care for your scanner so you can enjoy it for years.

Keep the scanner dry. If it gets wet, wipe it dry immediately. Liquids can contain minerals that can corrode the electronic circuits.

Handle the scanner gently and carefully. Dropping it can damage circuit boards and cases, and can cause the scanner to work improperly.

Use and store the scanner only in normal temperature environments. Temperature extremes can shorten the life of electronic devices and distort or melt plastic parts.

Keep the scanner away from dust and dirt, which can cause premature wear of parts.

Wipe the scanner with a damp cloth occasionally to keep it looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the scanner.

Modifying or tampering with the scanner's internal components can cause a malfunction and might invalidate the scanner's warranty and void your FCC authorization to operate it. If your scanner is not operating as it should, take it to your local Radio Shack store for assistance.

(EB 3/10/97)

[Privacy Policy](#)

PRO-2044 Programmable 80-Channel Home Scanner
(200-0416) Controls/Display

Faxback Doc. # 38284

Understanding Your Scanner

NOTE: Some of the scanner's keys perform more than one function and are marked with more than one label. The steps in your owner's manual show only the label on the key appropriate to the action being performed.

A Look at the Front Panel

A quick glance at this section should help you understand each control's function.

- VOLUME - Turns the scanner on or off and adjusts the volume.
- SQUELCH - Adjusts the scanner's squelch. See "Turning On the Scanner/Setting Volume and Squelch" on Faxback Doc. # 38286.
- \ / - \ / - Enters the direction the scanner will search.
- HOLD - Holds/resumes a direct or band search.
- MONITOR - Stores frequencies into and accesses the 10 monitor memories. See "Monitor Memories" on Faxback Doc. # 38285.
- LOCKOUT/S/S - Locks out selected channels during scanning, or skips (lockout/search/skip) a specified frequency during a band or direct search.
- PROGRAM - Programs frequencies into channels.
- BAND - Searches a band you select. See "Frequency Bands" on Faxback Doc. # 38285.
- DATA - Turns the scanner's data detection feature on or off.
- DELAY - Programs a 2-second delay for the selected channel.
- PRIORITY/H/S - Sets and turns on or off priority for a particular (priority/hyper-search) channel, or selects the hypersearch speed.
- SCAN - Scans through the channels.
- MANUAL - Stops scanning to let you listen to a monitor memory or directly enter a channel number.
- NUMBER KEYS - Each key has a single-digit label and a range of numbers. Use the digits on the keys to enter the numbers for a channel or a frequency. Use the range of numbers above the key (57-64, for example) to select the channels in a channel-storage band. See "Channel-Storage Banks" on Faxback Doc. # 38285.
- CLEAR/. - Clears an incorrect entry, or enters the decimal point when you enter a frequency.
- WX/E (weather/enter) - Stores frequencies into channels, or scans the preset weather frequencies.

A look at the Display

The display has indicators that show the scanner's current operating mode. A good look at the display will help you understand your scanner.

MON	Appears with a number (1-10) to the right to show which monitor memory you are listening to.
BANK	Appears with a number (1-10) to the right to show which channel-storage banks are turned on for scanning. See "Understanding Banks and Bands" on Faxback Doc. # 38285.
[P]	Appears when you tune to a priority channel.
CH	Appears with a number (1-80) to the left to show which of the scanner's 80 channels it is tuned to.
MHz	Appears with digits to the left to show which frequency your scanner is currently tuned to.
SCAN	Appears when you scan channels.
MAN	Appears when you manually select a channel.
PGM	Appears when you program the scanner.
L/O (lockout)	Appears when you skip a channel or frequency, when you manually select a channel or frequency that is locked out or skipped. Or when a frequency is stored in search skip memory during a direct search or band search hold.
PRI	Appears when the priority feature is turned on.
DLY	Appears when scanning stops at a channel you have programmed for a 2-second delay.
DATA	Appears when the data detection feature is turned on.
WX (weather)	Appears when the scanner is searching the weather band.
SRCH	Appears during band or direct search, or while scanning the weather band. Also blinks in hypersearch mode.
/\ - \/	Indicates the search direction during a search.
-b-	Appears instead of the channel number during a band search.
-d-	Appears instead of the channel number during a direct search.
-H-	Appears during a band search hold.
-h-	Appears during a direct search hold.

(EB 3/7/97)

[Privacy Policy](#)

PRO-2044 Programmable 80-Channel Home Scanner
(200-0416) Features

Faxback Doc. # 38281

Your Radio Shack PRO-2044 Programmable 80-Channel Home Scanner lets you in on all the action! This scanner gives you direct access to over 23,000 exciting frequencies, including those used by police and fire departments, ambulance and transportation services, aircraft communications, government agencies, and amateur radio services. You can select up to 80 channels to scan and you can change your selections at any time.

The scanner's frequency bands let you search specific pre-set ranges of frequencies quickly and easily. The data detection feature lets you prevent the scanner from stopping on data signals, so you can quickly scan for interesting signals.

Your scanner has all these special features:

Hyperscan - lets you scan 50 channels per second.

Hypersearch - lets you set the scanner to search at up to 300 steps per second in frequency bands with 5 kHz steps, to help you quickly find interesting broadcasts.

Weather Band Key - scans seven preprogrammed weather frequencies to keep you informed about current weather conditions.

Ten Channel-Storage Banks - lets you store eight channels in each bank to group channels so calls are easier to identify.

Ten Monitor Memories - lets you temporarily save 10 frequencies located during a frequency search, so you can decide if you want to move them to permanent channel storage.

Ten Priority Channels - lets you set the scanner to check up to 10-channels every 2 seconds so you do not miss important calls.

Eight Frequency Bands - lets you quickly and easily search preset frequency ranges, so you can find new and unlisted broadcasts.

Band Search - lets you select and search a frequency band.

Direct Search - lets you select up to 20 frequencies for the scanner to skip during a search, so you can search more efficiently.

Search Skip - lets you select up to 20 frequencies for the scanner to skip during a search, so you can search more efficiently.

Data Detection - while scanning or searching, you can set the scanner to detect non-modulated data signals, such as preamble signals for pagers, to keep the scanner from stopping on these frequencies.

Two-Second Channel Scan/Search Delay - lets you set the scanner so it delays scanning or searching for 2 seconds before moving to another channel/frequency, so you can hear more replies.

Key Confirmation Tones - the scanner sounds a tone when you perform an operation correctly, and sounds an error tone if you make an error.

Memory Backup - keeps channel frequencies stored in memory for 3 days or more during a power loss.

Lock-Out Function - keeps channels you select from being scanned, so you can skip over busy channels such as those with a continuous transmission.

Squelch Control - lets you adjust the scanner's sensitivity low enough to receive weak signals or high enough to eliminate receiver noise when not receiving a signal.

Backlit Display - makes it easy to view and change programming information at any time.

AUDIO Jack - lets you connect an amplified external speaker, or an earphone or headphones for private listening.

Supplied Telescoping Antenna - lets you receive strong local signals

External Antenna Terminal - lets you connect an external antenna (not supplied) to the scanner.

WARNING: To prevent fire or shock hazard, do not expose this product to rain or moisture.

CAUTION: To reduce the risk of electric shock, do not remove cover or back, No user-serviceable parts inside. Refer servicing to qualified personnel.

We recommend you record your scanner's serial number here. The number is on the scanner's back panel.

Serial Number: _____

Your PRO-2044 Scanner can receive all of these bands:

- 29-54 MHz (10-Meter Amateur Radio, VHF Lo, 6-Meter Amateur Radio)
- 108-136.9750 MHz (Aircraft)
- 137-144 MHz (Government)
- 144-148 MHz (2-Meter Amateur Radio)
- 148-174 MHz (VHF Hi)
- 406-450 MHz (Government, 70-Centimeter Amateur Radio)
- 450-470 MHz (UHF Lo)
- 470-512 MHz (UHF "T" Band)

Your scanner can also receive these preprogrammed weather channel frequencies:

- 162.400 MHz
- 162.425 MHz
- 162.450 MHz
- 162.475 MHz
- 162.500 MHz
- 162.525 MHz
- 162.550 MHz

FCC Notice

Your scanner might cause TV or radio interference even when it is operating properly. To determine if your scanner is causing the interference, turn off your scanner. If the interference goes away, your scanner is causing it. Try to eliminate the interference by:

- Moving your scanner away from the receiver

- Connecting your scanner to an outlet that is on a different electrical circuit from the receiver.

- Contacting your local Radio Shack store for help.

If you cannot eliminate the interference, the FCC requires that you stop using your scanner.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

(EB 3/7/97)

[Privacy Policy](#)

PRO-2044 Programmable 80-Channel Home Scanner
(200-0416)

Legal Scanning

Faxback Doc. # 38282

Scanning is a fun and interesting hobby. You can hear police and fire departments, ambulance services, government agencies, private companies, amateur radio services, aircraft, and military operations. It is legal to listen to almost every transmission your scanner can receive. However, there are some electronic and wire communications that are illegal to intentionally intercept. These include:

Telephone conversations (cellular, cordless, or other private means of telephone signal transmission).

Pager transmissions.

Scrambled or encrypted transmissions.

According to the Federal Electronic Communications Privacy Act (ECPA), as amended, you could be fined and possibly imprisoned for intentionally intercepting, using, or disclosing the contents of such a transmission unless you have the consent of a party to the communication (unless such activity is otherwise illegal). These laws change from time to time and there might be state or local laws that also affect legal scanner usage.

(EB 3/7/97)

(EB - Rev. 3/17/99)

[Privacy Policy](#)

PRO-2044 Programmable 80-Channel Home Scanner
(200-0416) Preparation Faxback Doc. # 38283

This scanner is primarily designed for use in the home as a base station. You can place it on a desk, shelf, or table.

Your scanner's front feet fold up or down. Adjust them to give you the best view of the display.

Connecting an Antenna

Connecting the Supplied Antenna

You must install an antenna before you can operate the scanner.

The supplied telescoping antenna helps your scanner receive strong local signals. To install the antenna, screw it clockwise into the hole on the scanner's top.

The scanner's sensitivity depends on the antenna's length and various environmental conditions. For the best reception of the transmissions you want to hear, adjust the antenna's length.

FREQUENCY	ANTENNA LENGTH
29-54 MHz	Extent fully
108-174 MHz	Collapse one segment
406-512 MHz	Collapse both segments

Connecting an Outdoor Antenna

Instead of the supplied antenna, you can connect an outdoor base-station or mobile antenna (not supplied) to your scanner. Your local Radio Shack store sells a variety of antennas. Choose the one that best meets your needs.

When deciding on a mobile or base-station antenna and its location, consider these points:

The antenna should be as high as possible on a vehicle or the house.

The antenna and its cable should be as far as possible from sources of electrical noise (appliances, other radios, etc.).

The antenna should be vertical for the best performance.

To connect an optional base-station or mobile antenna, first remove the supplied antenna from the scanner. Always use 50-Ohm coaxial cable, such as RG-58 or RG-8, to connect the base-station or mobile antenna. For lengths over 50 feet, use RG-8 low-loss dielectric coaxial cable. If the antenna cable's connector does not fit in the ANT. Jack, you might also need a Motorola-to-BNC antenna plug adapter, such as Radio Shack Cat. No. 278-117. Your local Radio Shack store carries a wide variety of coaxial antenna cable and connectors.

Once you choose an antenna, follow the mounting instructions supplied with the antenna. Then route the antenna's cable to the scanner and connect the cable to the ANT. Jack on the back of the scanner.

CAUTIONS: Do not run the cable over sharp edges or moving parts that might damage it.

Do not run the cable next to power cables or other antenna cables.

WARNING: Use extreme caution when you install or remove an out-door antenna. If the antenna starts to fall, let it go! It could contact overhead power lines. If the antenna touches a power line, contact with the antenna, mast, cable or guy wires can cause electrocution and death. Call the power company to remove the antenna. DO NOT attempt to do so yourself.

Connecting Power

Using AC Power

The scanner's supplied AC adapter lets you power the scanner from a standard AC outlet. To connect power to the scanner, insert the AC adapter's barrel plug into the DC 12 V jack on the back of the scanner, then plug the AC adapter into a standard AC outlet.

WARNING: Do not use the AC adapter's polarized plug with an extension cord receptacle unless the blades can be fully inserted to prevent blade exposure.

CAUTIONS: Be sure to connect the AC adapter to the scanner before you connect it to an AC outlet, and disconnect the AC adapter from the AC outlet before you disconnect it from the scanner.

The supplied AC adapter supplies 12 volts DC power and delivers 500 milliamps. Its center tip is set to positive, and its plug properly fits the scanner's DC 12V jack. Using an adapter that does not meet these specifications could damage the scanner or the adapter.

Using Your Vehicle's Battery

If your AC power does not work in an emergency, you can power your scanner from your vehicle's cigarette lighter socket with an optional DC cigarette lighter power cable, such as Cat. No. 270-15633 (not supplied).

To connect an optional DC cigarette lighter power cable, insert its barrel plug into the DC 12V jack on the back of the scanner, then plug the power cable into your vehicle's cigarette lighter socket.

CAUTIONS: If you use a DC cigarette lighter power cable with the scanner, it must supply 12 volts and deliver at least 500 milliamps. Its center tip must be set to positive, and its plug must correctly fit the DC 12V jack on the back of the scanner. The recommended power cable meets these specifications. Using a power cable that does not meet these specifications could seriously damage the scanner or the power cable.

If you use a cigarette lighter power cable and your vehicle's engine is running, you might hear electrical noise from the engine while scanning. This is normal.

NOTE: Mobile use of this scanner is unlawful or requires a permit in some areas. Check the laws in your area.

Connecting an External Speaker

You can connect an optional amplified external speaker with a 1/8 inch plug (such as Cat. No. 21-541) to the scanner.

Insert the speaker's plug into the (symbol) jack on the front of the scanner.

NOTE: Plugging in an external speaker disconnects the scanner's internal speaker.

Connecting an Earphone/Headphones

You can connect an optional earphone (such as Cat. No. 33-175) or a pair of monaural headphones (such as Cat. No. 20-210) with a 1/8-inch plug to the scanner.

Insert the earphone's or headphones' plug into the (symbol) jack on the front of the scanner.

NOTE: Plugging in an earphone or headphones disconnects the scanner's internal speaker.

Listening Safely

To protect your hearing, follow these guidelines when you use an earphone or headphones.

Set VOLUME to the lowest setting before you begin listening. After you put on the earphone or headphones, adjust VOLUME to a comfortable level.

Do not listen at extremely high volume levels. Extended high-volume listening can lead to permanent hearing loss.

Once you set VOLUME, do not increase it. Over time, your ears adapt to the volume level, so a volume level that does not cause discomfort might still damage your hearing.

(EB 3/7/97)

[Privacy Policy](#)

PRO-2044 Programmable 80-Channel Home Scanner
 (200-0416) Scanning Guide Faxback Doc. # 38288

Reception of the frequencies covered by your scanner is mainly "line-of-sight". That means you usually cannot hear stations that are on the horizon.

Ham Radio Frequencies

Ham radio operators often broadcast emergency information when other means of communication break down.

The following chart shows the voice frequencies that you can monitor:

WAVELENGTH (Meters)	VOICE (MHz)
10-meter	29.000-29.700
6-meter	50.100-54.000
2-meter	144.100-148.000
70-cm	420.000-450.000

National Weather Frequencies

161.650*	161.775*	162.400	162.425
162.440*	162.450	162.475	162.500
162.525	162.550	163.275*	

*Not programmed in this scanner.

Birdie Frequencies

Every scanner has birdie frequencies. Birdies are signals created inside the scanner's receiver. These operating frequencies might interfere with broadcasts on the same frequencies. If you program one of these frequencies, you hear only noise on that frequency. If the interference is not severe, you might be able to turn SQUELCH clockwise to cut out the birdie.

The birdie frequencies to watch for with this scanner are:

114.4000 MHz	448.9875 MHz	128.7250 MHz	449.0000 MHz
135.2000 MHz	449.0125 MHz	135.7750 MHz	450.5500 MHz
409.3125 MHz	453.5625 MHz	410.3125 MHz	455.5750 MHz
418.3625 MHz	458.5875 MHz	425.4000 MHz	462.6125 MHz
426.4125 MHz	466.6375 MHz	431.4375 MHz	474.6875 MHz
433.4500 MHz	475.6875 MHz	438.4750 MHz	480.1875 MHz
442.5000 MHz	480.2000 MHz	448.9750 MHz	

To find the birdies in your individual scanner, begin by disconnecting the antenna and moving it away from the scanner. Make sure that no other nearby radio or TV sets are turned on near the scanner. Use the search function and search every frequency range from its lowest frequency to the highest.

Occasionally, the searching will stop as if it had found a signal, often without any sound. That is a birdie. Make a list of all the birdies in your scanner for future reference.

United States Broadcast Band

In the United States, there are several broadcast bands. The standard AM and FM bands are probably the most well known. There are also four television audio broadcast bands - the lower three transmit on the VHF band and the fourth transmits on the UHF band. You can use your scanner to monitor the 470-512 MHz portion of the UHF band.

Guide to the Action Bands

Typical Band Usage

VHF Band (29.00-174.0 MHz)

Low Range	29.00-50.00 MHz
6-Meter Amateur	50.00-54.00 MHz
Aircraft	108.00-136.00 MHz
U.S. Government	137.00-144.00 MHz
2-Meter Band	144.00-148.00 MHz
High Range	148.00-174.00 MHz

UHF Band (300.00 MHz-512 MHz)

U.S. Government	406.00-420.00 MHz
70-Meter Band	420.00-450.00 MHz
Low Range	450.00-470.00 MHz
FM-TV Audio Broadcast, Wide Band	470.00-512.00 MHz

Primary Usage

As a general rule, most of the radio activity is concentrated on the following frequencies:

VHF Band

Activities	Frequencies
Government, Police, and Fire	153.785-155.980 MHz
Emergency Services	158.730-159.460 MHz
Railroad	160.000-161.900 MHz

UHF Band

Activities	Frequencies
Land-Mobile "Paired" Frequencies	450.000-470.000 MHz
Base Stations	451.025-454.950 MHz
Mobile Units	456.025-459.950 MHz
Repeater Units	460.025-464.975 MHz
Control Stations	465.025-469.975 MHz

NOTE: Remote control stations and mobile units operate at 5 MHz higher than their associated base stations and relay repeater units.

(EB 3/10/97)

[Privacy Policy](#)

PRO-2044 Programmable 80-Channel Home Scanner
(200-0416) Special Features

Faxback Doc. # 38287

Delay

Many agencies use a two-way radio system that might have a pause of several seconds between a query and a reply. To avoid missing a reply, you can program a 2-second delay into any of your scanner's channels or frequencies. Then, when the scanner stops on the channel or frequency, DLY appears on the display and the scanner continues to monitor the channel/frequency for 2 seconds after the transmission stops before it resumes scanning.

You can program a 2-second delay in any of the following ways:

If the scanner is scanning and stops on an active channel, quickly press DELAY before it starts to scan again.

If the desired channel is not selected, manually select the channel then press DELAY.

If the scanner is searching, press DELAY during the search. DLY appears on the display and the scanner automatically adds a 2-second delay to every transmission it stops on.

To turn off delay on any channel or frequency, press DELAY when the channel or frequency appears on the display. DLY disappears.

Skipping Frequencies/Channels

You can scan channels and search for frequencies faster by skipping ones that have a continuous transmission, such as a weather channel. You can skip up to all 80 channels while scanning or up to 20 frequencies during a band or direct search.

NOTE: If you skip all channels, the scanner will not scan.

To skip a channel/frequency while scanning or searching, press S/S when the scanner stops on it.

NOTES: If you skip more than 20 frequencies, each new frequency replaces earlier ones, starting from the first stored frequency.

You can manually select skipped frequencies after you press HOLD to stop a search. The scanner displays L/O when you select a skipped frequency.

Removing Skip from Frequencies

To remove the skip from a frequency while searching, press HOLD to stop the search, press /\ or \/ to select the skipped frequency, then press S/S until L/O disappears from the display. To remove the skip from all frequencies at once while searching, press and hold down S/S until the scanner beeps twice.

Removing Skip from Channels

To remove the skip from a channel while scanning, press MANUAL to stop the scan, use the number keys to enter the channel number, press MANUAL, then press S/S until L/O disappears from the display.

To remove the skip from all channels at once while scanning, select the banks containing the skipped channels, press MANUAL, then press and hold down S/S until the scanner beeps twice.

Priority

The priority feature lets you scan through programmed channels and still not miss important or interesting calls on specific channels. You can program one stored channel in each bank as a priority channel (up to 10 stored channels). As the scanner scans each bank, it checks that bank's priority

channel every 2 seconds for activity.

NOTES: You cannot use the priority and data detection features at the same time (see "Detecting Data Signals", below).

You can skip priority channels. If you skip all priority channels, the display shows P CH LOC Out when you turn on the priority feature. See "Skipping Frequencies/Channels", above.

The priority feature must be turned off to listen to monitor memories.

The scanner automatically designates the first channel in each bank as that bank's priority channel.

Follow these steps to program a different channel as the priority channel.

1. Press PROGRAM.
2. Use the number keys to enter the channel number you want to program as the priority channel, then press PRIORITY. P appears on the display to the right of the channel number.
3. Repeat Steps 1-2 for each channel you want to program as a priority channel.
4. To confirm all priority channel numbers for all banks, press PROGRAM then repeatedly press PRIORITY.

To turn on the priority feature, press PRIORITY during scanning. PRI appears on the display, and the scanner checks the priority channel in each selected bank every 2 seconds. It stays on the channel if there is activity, and P appears on the display.

To turn off the priority feature, press PRIORITY. PRI disappears from the display.

NOTE: If you are scanning more than one bank in which a priority channel has been programmed, the scanner stops on the lowest-numbered priority channel first while scanning.

Changing The Search Speed

You can adjust your scanner's search speed. You can set the scanner to search at either 100 steps per second (normal search speed) or 300 steps per second (hypersearch speed).

NOTE: You can use the hypersearch speed only in 5 kHz-step bands. See "Band Mode and Frequency Step", below.

To select the hypersearch speed during a band or direct search, press H/S. SRCH flashes on the display.

Detecting Data Signals

You can set the scanner to detect un-modulated carriers or data signals (such as preamble signals for pagers) during scanning, band search, or direct search.

NOTE: You cannot detect data signals in the air band (AM Mode). See "Band Mode and Frequency Step", below.

To detect data signals, press DATA until DATA appears on the display. If the scanner pauses on a transmission and detects a data signal, it resumes searching in 2 or 3 seconds.

To stop detecting data signals, press DATA until DATA disappears from the display.

Listening to The Weather Band

The FCC (Federal Communications Commission) has allocated 11 channels for use by the National Oceanic and Atmospheric Administration (NOAA). NOAA broadcasts your local forecast and regional weather information. We have preprogrammed your scanner with seven of the U.S. frequencies available to NOAA.

NOTE: For a list of all 11 national weather frequencies, see "National Weather Frequencies" on Faxback Doc. # 38288.

To scan the preprogrammed weather channels, press WX. WX appears on the display, and the scanner searches through the weather band and stops on an active broadcast. If a broadcast is weak, press WX again to continue to search through the weather band.

Band Mode and Frequency Step

The scanner scans in the following band modes:

AM (amplitude modulation) - used in aircraft bands

NFM (narrowband Frequency modulation)- used in action bands such as police, fire, ambulance, Amateur Radio, etc.

The table below shows the preset band modes and frequency steps your scanner uses for each frequency range.

FREQ. RANGE (MHz)	BAND MODE	FREQ. STEP (kHz)
29.000-54.000	NFM	5
108.000-136.975	AM	12.5
137.000-144.000	NFM	5
144.000-148.000	NFM	5
148.000-174.000	NFM	5
406.000-450.000	NFM	12.5
450.000-470.000	NFM	12.5
470.000-512.000	NFM	12.5

NOTE: The band modes and frequency steps are preset. You cannot change them.

Turning The Key Tone On or Off

Each time you press any of the scanner's keys, the scanner sounds a tone.

Follow these steps to turn the scanner's key tone on or off.

1. If the scanner is on, turn VOLUME counterclockwise until it clicks to turn the scanner off.
2. While you press and hold down S/S, turn on the scanner. OFF BEEP (if the key tone is off) or ON BEEP (if the key tone is on) appears on the display for about 3 seconds.

(EB 3/10/97)

[Privacy Policy](#)

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

(EB 3/10/97)

[Privacy Policy](#)

PRO-2044 Programmable 80-Channel Home Scanner
(200-0416) Troubleshooting Faxback Doc. # 38290

If your scanner is not working as it should, these suggestions might help you eliminate the problem. If the scanner still does not operate properly

SYMPTOM	SUGGESTION
Scanner is on, but will not scan.	Be sure SQUELCH is adjusted properly. See "Turning On the Scanner/Setting Volume and Squelch" on Faxback Doc. # 38386. Be sure the scanner is in the scan mode (make sure SCAN is displayed).
Scanner receives stations Poorly or not at all.	Check the antenna (indoor or outdoor). Signals may be blocked from being received by the scanner due to metal frames or material in the building. Change the scanner's location and try again.
The scanner's keys do not work.	The scanner might be locked. Reset the scanner. See "Resetting the Scanner" on Faxback Doc. # 38286.
The display shows random segments.	
Scanner does not work at all.	Check that the power supply (either vehicle Battery or AC adapter/AC outlet) is working. The scanner might be locked. Reset the scanner. See "Resetting the Scanner" on Faxback Doc. # 38286.
Scanner locks on frequencies that have an unclear transmission.	Be sure SQUELCH is adjusted properly. See "Turning On the Scanner/Setting Volume and Squelch" on Faxback Doc. # 38286. Be sure birdie frequencies are not programmed, or listen to birdie frequencies manually. See "Birdie Frequencies" on Faxback Doc. # 38288.

(EB 3/10/97)

[Privacy Policy](#)

200-0416

PRO-2044 80CH HOME SCANNER

Faxback Doc. # 36059

To order parts call 1-800-843-7422 or visit your local RadioShack store.

Reference #	Cat.No.	Description	NP Part #
D014 D023	11318540	DIODE 1N4003A RECT SI	1N4003A
	11318540	BLACK GRAY BAND	1N4003A
Q705	10511459	TRANSISTOR DTA143XK-T-96	1TD0061
	10511459	CASE STYLE S0T23	1TD0061
Q001 Q002 Q004	10511707	XSTR 2SC3356-R24 SI BIPOL	1TD0127
	10511707	CASE STYLE S0T23	1TD0127
Q701 Q707	10511798	XSTR 2SC3121 BIPOLAR MICR	1TD0144
	10511798	CASE STYLE S0T23	1TD0144
Q708 Q710	10512176	XSTR 2SC3121-T5L	1TD0211
	10512176	CASE STYLE S0T23	1TD0211
Q012 Q013 Q014 Q015	10513174	XSTR SC DTA114YK	1TD0452
	10513174	CASE STYLE S0T23	1TD0452
Q003 Q704 Q709	10516136	XSTR 2SA1162-Y SI LOW PWR	1TD0760
	10516136	CASE STYLE S0T23	1TD0760
Q005 Q006 Q007 Q016	10516458	XSTR 2SC2712-Y SI LOW PWR	1TD0793
Q706	10516458	CASE STYLE S0T23	1TD0793
Q702 Q703	11512621	XSTR 2SC4246-T5L	1TD0919
	11512621	CASE STYLE S0T23	1TD0919
Q008	11652229	XSTR 2SD1683-S DB-440	2SD1683S
	11652229	CASE STYLE TO-126ML	2SD1683S
Q008	11652229	USE 2SD1683S	2TR00008
T951	10539120	ANTENNA,ROD TELESCOPIC	A0269
T001		USE CB0716	C2016
		REPLACED BY CB0716	C2016
L006	11718673	COIL,LB-797	CA00009
L013	11652278	COIL	CA00036
L004		COIL,LB-736	CA1754
L011	12237418	COIL,LC-226	CA1757
L009	10562320	COIL,LB607 CAN TYPE	CA3064
L010	10562338	COIL,LB-799 CAN TYPE	CA3065
L001 L012		COIL,LE-127 D2.5 2 1/2TRN	CA3069
L005	10563948	INDUCTOR,MOLDED	CA3801
L008	10567881	COIL, FM DISC LB233	CA8962
T002	12065553	FILTER,CERAMIC FL-142	CB0249
T001	10571297	FILTER,CRYSTAL FL-195	CB0716
C002 C006	11561222	CAP CER 50V 2PF +-.25PF	CDA020CJBC
	11561222	CASE STYLE 0805 PKG OF 5	CDA020CJBC
C004	10575660	CAP CER 50V 4PF +-.25PF	CDA040CJBC
	10575660	CASE STYLE 0805 PKG OF 5	CDA040CJBC
C018	11652245	CEP CER 50V 9PF +-.5PF	CDA090DJBC
	11652245	CASE STYLE 0805 PKG OF 5	CDA090DJBC
C030		CAP CER 50V 10PF +-.5PF	CDA100DJBC
		CASE STYLE 0805 PKG OF 5	CDA100DJBC
C003 C005 C020 C021	10575751	CAP CER 50V 100PF +-5	CDA101JJBC
C037 C087 C090 C093	10575751	CASE STYLE 0805 PKG OF 5	CDA101JJBC
C094 C095 C096 C097	10575751		CDA101JJBC
C098 C099 C100 C101	10575751		CDA101JJBC
C102	10575751		CDA101JJBC
C001 C010 C028 C031	10575793	CAP CER 1000PF +-10 50V	CDA102KJBC
C052 C053 C059 C060	10575793	CASE STYLE 0805 PKG OF 5	CDA102KJBC
C074 C075 C077 C081	10575793		CDA102KJBC
C084 C085 C086 C088	10575793		CDA102KJBC
C089 C091 C105 C106	10575793		CDA102KJBC
C008 C009 C011 C036	10575843	CAP CER .01UF +-10 50V	CDA103KJBC
C038 C040 C041 C042	10575843	CASE STYLE 0805 PKG OF 5	CDA103KJBC
C046 C065	10575843		CDA103KJBC
C024 C025 C034 C047	11561255	CAP CER 25V .1UF +-10	CDA104KFBC
C051 C064 C067 C070	11561255	CASE STYLE 0805 PKG OF 5	CDA104KFBC
C076 C078 C083 C092	11561255		CDA104KFBC
C107 C108 C109 C113	11561255		CDA104KFBC
C713	11561255		CDA104KFBC
C073	11716404	120PF +-5 50V CER	CDA121JJBC
	11716404	CASE STYLE 0805 PKG OF 5	CDA121JJBC

C039		10575983	15PF +-5 50V CER	CDA150JJBC
		10575983	CASE STYLE 0805 PKG OF 5	CDA150JJBC
C072		10576056	CAP CERAMIC 50V 18PF +-5	CDA180JJBC
		10576056	CASE STYLE 0805 PKG OF 5	CDA180JJBC
C066		10576171	CAP CER 50V 2200PF +-10	CDA222KJBC
		10576171	CASE STYLE 0805 PKG OF 5	CDA222KJBC
C054 C056 C068 C080		10576205	CAP CER 50V .022UF +-10	CDA223KJBC
		10576205	CASE STYLE 0805 PKG OF 5	CDA223KJBC
C023 C043		10576254	CAP CERAMIC 50V 270PF +-5	CDA271JJBC
		10576254	CASE STYLE 0805 PKG OF 5	CDA271JJBC
C026			CAP CER 50V 2700PF +-10	CDA272KJBC
			CASE STYLE 0805 PKG OF 5	CDA272KJBC
C017 C045 C110 C111		10576288	33PF +-5 50V CER	CDA330JJBC
		10576288	CASE STYLE 0805 PKG OF 5	CDA330JJBC
C007 C012 C019 C044		10576379	47PF +-5 50V CER	CDA470JJBC
		10576379	CASE STYLE 0805 PKG OF 5	CDA470JJBC
C027		10576403	470PF +-5 50V CER	CDA471JJBC
		10576403	CASE STYLE 0805 PKG OF 5	CDA471JJBC
C013 C029		10576411	CAP CER 50V 4700PF +-10	CDA472KJBC
		10576411	CASE STYLE 0805 PKG OF 5	CDA472KJBC
C050 C062		10576437	CAP CER 50V .047UF +-10	CDA473KJBC
		10576437	CASE STYLE 0805 PKG OF 5	CDA473KJBC
C016 C022		11561354	CAP CERAMIC 50V 68PF +-5	CDA680JJBC
		11561354	CASE STYLE 0805 PKG OF 5	CDA680JJBC
C048 C069 C082		12237012	1UF +80-20 16V CER	CDR105ZDCC
		12237012	CASE STYLE 1206 PKG OF 5	CDR105ZDCC
C720			1UF +80-20 25V CER	CDR105ZFBC
			CASE STYLE 1206 PKG OF 5	CDR105ZFBC
C033 C049		11876687	.22UF +-10 16V CER	CDR224KDCC
		11876687	CASE 1206 PKG OF 5	CDR224KDCC
C716		11722121	CAP CER 50V 10PF +- .5PF	CDS100DJBC
		11722121	CASE STYLE 0603 PKG OF 5	CDS100DJBC
C711		11716578	CAP CER 50V 100PF +-5	CDS101JJBC
		11716578	CASE STYLE 0603 PKG OF 5	CDS101JJBC
C702 C704 C706 C709		10577799	CAP CER 50V 1000PF +-10	CDS102KJBC
C712 C721		10577799	CASE STYLE 0603 PKG OF 5	CDS102KJBC
C703			CAP CER 50V 1.5PF +- .25PF	CDS1X5CJBC
			CASE STYLE 0603	CDS1X5CJBC
C701 C708		11716628	CAP CER 25V 22000PF +-10	CDS223KFBC
		11716628	CASE STYLE 0603	CDS223KFBC
C705		11716636	27PF +-5 50V CER	CDS270JJBC
		11716636	CASE STYLE 0603 PKG OF 5	CDS270JJBC
C714		12351169	39PF +-5 50V CER	CDS390JJBC
		12351169	CASE STYLE 0603 PKG OF 5	CDS390JJBC
C707		11653219	CAP 680PF +-5% 25V CER	CDS681JFBC
		11653219	CASE 0603 PKG OF 5	CDS681JFBC
X001		11624772	RESONATOR FK-054 4MHZ	CX00005
X701		11624814	CRYSTAL QX-631 10.4MHZ	CX00006
D706		11625266	DIODE HZK4BLL TR ZN	DD00001
		11625266	CASE STYLE S0T23	DD00001
		11655909	DIODE SI LLL4148	DD00005
D027 D705		10617256	USE DD0111	DD0015
		10617256	CASE STYLE S0T-23	DD0015
D012		10617272	DIODE 1SS226 HS CENTER SI	DD0021
D007 D015 D025 D701		10617546	DIODE VARACTOR ISV201-4	DD0103
D704		10617546	CASE STYLE S0T23	DD0103
		10617587	DIODE 1SS184-TE85R SI	DD0111
D028 D033		11273331	DIODE ZN HZK6B TR	DD0137
D008 D013 D017 D022		10618965	DIODE 1SS355 FAST RECT SI	DD0309
D038		10618965		DD0309
D009 D010 D016 D018		10619344	DIODE SW BAND SWITCHING 1	DD0348
D019 D020 D021 D702		10619344	CASE STYLE S0T23	DD0348
D703		10619344		DD0348
D024		11273596	DIODE VARICAP KV-1450	DX0110
D014 D023		10622306	USE 1N4003A	DX0207
		10622306	REPLACED BY 1N4003A	DX0207
D001 D002 D006 D026		10626216	USE DD00005	DX1673
D031 D032		10626216	CASE STYLE D035	DX1673
		10626216	BAND	DX1673

D003	D004	D005	D011	10630747	DIODE HVU308-1 TRF	DX3141
				11652377	FOOT,EPDM	F00001
				11652351	STAND	HC00078
					PLATE, SPRING KNOB	HC3252
				11718723		HD00003
				11652237	ICHD4048412A42H 80PIN FP	HD4048412A
				11652385	KEY RUBBER SI	HJ00053
				11290657	D3X20	HW2000414
J901				10725372	JACK,ANTENNA	J0772
J201				10729432	JACK,3.5MM HEADPHONE	J1304
				10729432	SPEAKER (EXTERNAL)	J1304
J002				10729838	JACK,DC POWER 3.5MM	J1389
J003					CONNECTOR,JACK JK-276	JE0098
					JACK SPEAKER(INTERNAL)	JE0098
				11652369	KNOB,ON/OFF VOLUME SQUELC	K00193
P001				11652260	LCD DISPLAY DL-127 E-4509	L00028
L001				10791416	LAMP,PILOT 8V 0.2A	L0200
C004				11390929	IC,LA1186N R/W AMP 10 PIN	LA1186N
				11390929	CASE STYLE SIP 9 PIN	LA1186N
C005				10898146	IC LA1600 SIP T 9	LA1600
				10898146	CASE STYLE SIP 9 PIN	LA1600
				11652401	MANUAL,SERVICE 20-416	MS2000416
				11652393	XEROX COPY	MU2000416
C001				11624749	USE MC3361BP	MX00025
				11624749	CASE STYLE DIP 16 PIN	MX00025
C013				11652237	USE HD4048412A	MX00059
				11652237	80 PIN	MX00059
C702				11291010	IC,TLC271CDR TAPE	MX1310
				11291010	8 PIN	MX1310
C005				10880698	USE LA1600	MX1881
				10880698	REPLACED BY LA1600	MX1881
C002	IC006	IC007		10881886	IC,NJM2904M LINEAR 8 PIN	MX2044
				10881886	8 PIN	MX2044
C012				10893592	IC,RH5VA43CA-T1	MX3816
				10893592	CASE STYLE SC62	MX3816
C004				10894764	IC,LA1186N READ/WRITE	MX4041
				10894764	REPLACED BY LA1186N	MX4041
C003				10904381	IC,TBA820M POWER 8 PIN	MX6047
				10904381	REPLACED BY TBA820M	MX6047
C011				10912517	IC,TK11806M BIPOL DC-DC C	MX7813
				10912517	8 PIN	MX7813
				11809928	AFTER DATE CODE 9A6	MX90026
C008				10926715	IC,M5278L05	MX9304
				10926715	CASE STYLE T0226AE	MX9304
C701				10927119	IC,SM5158AM-E2	MX9344
				10927119	16 PIN	MX9344
R014	R018	R028	R048		10K 5% 1/10W CBF RES	ND0281EDCC
R061	R065				CASE STYLE 0805 PKG OF 5	ND0281EDCC
R040				10945780	1 5% 1/10W CBF RES	NDA0022EDC
				10945780	CASE STYLE 0805 PKG OF 5	NDA0022EDC
R055				11718780	RES CBF 1/10W 4.7 5%	NDA0047EDC
				11718780	CASE STYLE 0805 PKG OF 5	NDA0047EDC
R091				10945954	10 5% 1/10W CBF RES	NDA0063EDC
				10945954	CASE STYLE 0805 PKG OF 5	NDA0063EDC
R035	R045	R058	R059	10946325	100 5% 1/10W CBF RES	NDA0132EDC
				10946325	CASE STYLE 0805 PKG OF 5	NDA0132EDC
R006	R024			10946556	220 5% 1/10W CBF RES	NDA0149EDC
				10946556	CASE STYLE 0805 PKG OF 5	NDA0149EDC
R003				10946630	330 5% 1/10W CBF RES	NDA0159EDC
				10946630	CASE STYLE 0805 PKG OF 5	NDA0159EDC
R039	R072			10946689	470 5% 1/10W CBF RES	NDA0169EDC
				10946689	CASE STYLE 0805 PKG OF 5	NDA0169EDC
R069				11561594	820 5% 1/10W CBF RES	NDA0187EDC
				11561594	CASE STYLE 0805 PKG OF 5	NDA0187EDC
R019	R027	R044	R046	10946853	1K 5% 1/10W CBF RES	NDA0196EDC
R053	R054	R073	R074	10946853	CASE STYLE 0805 PKG OF	NDA0196EDC
R075	R076	R077	R093	10946853		NDA0196EDC
R094	R095	R096	R097	10946853		NDA0196EDC
R114	R115	R116		10946853		NDA0196EDC

R030				11561628	1.8K	5%	1/10W	CBF	RES	NDA0210EDC
				11561628	CASE	STYLE	0805	PKG	OF 5	NDA0210EDC
R034	R081	R082	R083	10946994	2.2K	5%	1/10W	CBF	RES	NDA0216EDC
R084	R085	R105		10946994	CASE	STYLE	0805	PKG	OF 5	NDA0216EDC
R010	R021	R022	R031	10947075	2.7K	5%	1/10W	CBF	RES	NDA0224EDC
R043				10947075	CASE	STYLE	0805	PKG	OF 5	NDA0224EDC
R047				11561644	3.3K	5%	1/10W	CBF	RES	NDA0230EDC
				11561644	CASE	STYLE	0805	PKG	OF 5	NDA0230EDC
R049				11561651	USE	NDA0247BDC				NDA0247EDC
				11561651	CASE	STYLE	0805	PKG	OF 5	NDA0247EDC
R063	R086			10947430	5.6K	5%	1/10W	CBF	RES	NDA0257EDC
				10947430	CASE	STYLE	0805	PKG	OF 5	NDA0257EDC
R014	R018	R028	R048	10947570	10K	1%	1/10W	CBF	RES	NDA0281BDC
R061	R065			10947570						NDA0281BDC
R014	R018	R028	R048	11561701	USE	NDA0281BDC				NDA0281EDC
R061	R065			11561701	REPLACED	BY	NDA0281BDC			NDA0281EDC
R060				10947752	12K	5%	1/10W	CBF	RES	NDA0288EDC
				10947752	CASE	STYLE	0805	PKG	OF 5	NDA0288EDC
R068				11561719	15K	5%	1/10W	CBF	RES	NDA0297EDC
				11561719	CASE	STYLE	0805	PKG	OF 5	NDA0297EDC
R001	R004	R005	R015	11560711	22K	5%	1/10W	CBF	RES	NDA0311EDC
R017	R023	R026		11560711	CASE	STYLE	0805	PKG	OF 5	NDA0311EDC
R020	R038	R042	R056	11560729	33K	5%	1/10W	CBF	RES	NDA0324EDC
R057	R098			11560729	CASE	STYLE	0805	PKG	OF 5	NDA0324EDC
R002	R011			10948008	39K	5%	1/10W	CBF	RES	NDA0330EDC
				10948008	CASE	STYLE	0805	PKG	OF 5	NDA0330EDC
R008	R106			11561727	USE	NDA0340BDC				NDA0340EDC
				11561727	CASE	STYLE	0805	PKG	OF 5	NDA0340EDC
R037	R052	R066	R067	10948214	100K	5%	1/10W	CBF	RES	NDA0371EDC
R088	R089	R103	R104	10948214	CASE	STYLE	0805	PKG	OF 5	NDA0371EDC
R013	R029			11560737	120K	5%	1/10W	CBF	RES	NDA0375EDC
				11560737	CASE	STYLE	0805			NDA0375EDC
R025	R032			11561768	220K	5%	1/10W	CBF	RES	NDA0396EDC
				11561768	CASE	STYLE	0805	PKG	OF 5	NDA0396EDC
R005	R012	R062	R002	11561776	330K	5%	1/10W	CBF	RES	NDA0410EDC
R058	R059	R064	R065	11561776	CASE	STYLE	0805	PKG	OF 5	NDA0410EDC
R066	R067	R068	R069	11561776						NDA0410EDC
R071	R077			11561776						NDA0410EDC
R016				11721891	390K	5%	1/10W	CBF	RES	NDA0414EDC
				11721891	CASE	STYLE	0805	PKG	OF 5	NDA0414EDC
R050				10948511	470K	5%	1/10W	CBF	RES	NDA0423EDC
				10948511	CASE	STYLE	0805	PKG	OF 5	NDA0423EDC
R033	R036	R090	R092	10948586	680K	5%	1/10W	CBF	RES	NDA0433EDC
				10948586	CASE	STYLE	0805	PKG	OF 5	NDA0433EDC
R064	R087			10948644	1M	5%	1/10W	CBF	RES	NDA0445EDC
				10948644	CASE	STYLE	0805	PKG	OF 5	NDA0445EDC
R051				10948685	2.2M	5%	1/10W	CBF	RES	NDA0454EDC
				10948685	CASE	STYLE	0805	PKG	OF 5	NDA0454EDC
R109	R110	R111	R112	10949428	RES	CBF	1/8W	0	5%	NDR0000EBC
R113				10949428	CASE	STYLE	1206			NDR0000EBC
R715					RES	CBF	1/16W	10	5%	NDS0063EAC
					CASE	STYLE	0603	PKG	OF 5	NDS0063EAC
R701	R717			10951960	RES	CBF	1/16W	100	5%	NDS0132EAC
				10951960	CASE	STYLE	0603	PKG	OF 5	NDS0132EAC
				10952174	RES	CBF	1/16W	330	5%	NDS0159EAC
R728				11717212	470	5%	1/16W	CBF	RES	NDS0169EAC
				11717212	CASE	STYLE	0603	PKG	OF 5	NDS0169EAC
R704	R705			11846920	560	5%	1/16W	CBF	RES	NDS0176EAC
				11846920	CASE	STYLE	0603	PKG	OF 5	NDS0176EAC
R710				11717253	1.8K	5%	1/16W	CBF	RES	NDS0210EAC
				11717253	CASE	STYLE	0603	PKG	OF 5	NDS0210EAC
R706	R708				2.7K	5%	1/16W	CBF	RES	NDS0224EAC
					CASE	STYLE	0603	PKG	OF 5	NDS0224EAC
R707				11876695	3.9K	5%	1/16W	CBF	RES	NDS0237EAC
				11876695	CASE	STYLE	0603	PKG	OF 5	NDS0237EAC
R719				11717287	RES	CBF	1/16W	4.7K	5%	NDS0247EAC
				11717287	CASE	STYLE	0603	PKG	OF 5	NDS0247EAC
R711	R712			10952646	RES	CBF	1/16W	6.8K	5%	NDS0262EAC
				10952646	CASE	STYLE	0603	PKG	OF 5	NDS0262EAC

R709 R721 R722 R729	11721933	10K 5%	1/16W CBF RES	NDS0281EAC
R731	11721933	CASE STYLE	0603 PKG OF 5	NDS0281EAC
R714 R725 R726	11717295	15K 5%	1/16W CBF RES	NDS0297EAC
	11717295	CASE STYLE	0603 PKG OF 5	NDS0297EAC
R702	11717303	18K 5%	1/16W CBF RES	NDS0303EAC
	11717303	CASE STYLE	0603 PKG OF 5	NDS0303EAC
R724 R727	11651106	22K 5%	1/16W CBF RES	NDS0311EAC
	11651106	CASE STYLE	0603	NDS0311EAC
R720	11651130	33K 5%	1/16W CBF RES	NDS0324EAC
	11651130	CASE STYLE	0603	NDS0324EAC
R713 R716	11651148	68K 5%	1/16W CBF RES	NDS0354EAC
	11651148	CASE STYLE	0603	NDS0354EAC
R723	11651122	220K 5%	1/16W CBF RES	NDS0396EAC
	11651122	CASE STYLE	0603	NDS0396EAC
R099	11647021	47 5%	1/2W CBF RES	NDW0099EFC
	11647021	CASE STYLE	2010	NDW0099EFC
R041	11647047	68 5%	1/2W CBF RES	NDW0111EFC
	11647047	CASE STYLE	2010	NDW0111EFC
T001	11647054	POT 100KB		P00027
R201	11652286	POT,RESISTOR VARIABLE	VOL	P00030
	11652286	RK09711110	100KA	P00030
R202	11652294	POT,RES VARIABLE	SQUELCH	P00031
	11652294	RV-851 RK09711110	100KC	P00031
P901	11084209	SPEAKER,SP-242		SP0336
	11084209	8 OHMS 2 WATT		SP0336
C003	11393147	IC,TBA820M	LINEAR AMP 8P	TBA820M
	11393147	CASE STYLE	DIP 8 PIN	TBA820M
D951	11125655	ADAPTOR,AC INPUT	120 VOLT	WE0255
	11125655	BARREL 90 DEGREE		WE0255
	11652211	PCB ASSY,MAIN		XB00112
	11652302	PCB ASSY,PLL		XB00113
B501	11652310	PCB,KEY		XB00114
	11652328	CASE,FRONT		Z00158
	11652336	CASE, TOP		Z00159
	11652344	CASE,BOTTOM		Z00160

(This list was generated on 07/08/2005)

[Privacy Policy](#)