

VIDEO AMPLIFIERS & SPLITTERS

BAND SEPARATORS, SPLITTERS

...perfectly designed and matched for TV and FM signals coming from the UHF-VHF-FM BANDS. Heavy duty wire and cable prevents broken connections. Non-strip piercing screws are made of plated brass for corrosion-free reliability. Add suffix letter "B" to part number for bulk pack.

No. MT77 75-300 OHM BALUN WITH UHF/VHF/FM SPLITTER

Matches impedance between 75 ohm coaxial cable and 300 ohm TV and FM antenna inputs. It separates the three signals from the 3-way antenna into individual signals for UHF, VHF and FM. Two outputs connect to the UHF, VHF antenna terminals on rear of the TV set. Separate screw terminal connects 300 ohm twin lead to the FM receivers. For VCR's too.



No. MT78 75-300 OHM BALUN AND UHF/VHF/FM BAND SEPARATOR

Separates incoming signals from a 75 ohm antenna downlead into UHF, VHF and FM bands. The coaxial 75 ohm cable is fitted with an "F" connector to accommodate the VHF terminal on rear of TV set or VCR. The 300 ohm output for UHF connects to the receiver with heavy, hook terminated wires.



SEPARATOR/COMBINER BALUNS

Designed expressly for TV sets with "F" coaxial jack input, these baluns will accept 75 ohm coax or 300 ohm twin lead input and combine them, feeding them to the set through a push-on "F" connector on the back of each type. These combiners may be used as separators because they can function with signal fed in either direction. Individually packaged for display rack, they may be obtained bulk packed by adding suffix letter "B" to the part number.

No. MT86

75 ohm VHF + 75 ohm UHF to 75 ohm push-on male.



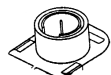
No. MT87

300 ohm VHF + 300 ohm UHF to 75 ohm push-on male.



No. MT88

75 ohm VHF + 300 ohm UHF to 75 ohm push-on male.



(Back View)

300 OHM JUMPER CABLE

300 ohm cable, twin lead, with spade lug on both ends for extension lead between VCR and TV, 6ft.

No. CA280



UHF/VHF/FM HIGH GAIN DISTRIBUTION AMPLIFIER (with FM TRAP)

No. DA27B

Traps out strong FM interference from TV.



SPECIFICATIONS:

Band Width:	50 to 400 Mhz. 470 to 890 Mhz.
Output Capability:	40 dbmV
Gain:	25db 23db
Noise Figure:	3.5 db 7.5 db
FM Trap Attenuation:	-20 db (switchable) 95 - 108 MHz.
Input:	75 ohm, "F" type coax connector
Output:	75 ohm, "F" type coax connector
Power Source:	120VAC 60Hz
Dimensions:	3-3/32" x 6-5/8" x 1-7/16"

10 db VCR/TV SIGNAL AMPLIFIER 50-900MHz

Sharpens and improves picture quality by restoring signal loss that occurs in some 75 ohm connections. Standard "F" connectors; 117 volt @ 1.2 watt operation. Boosts both TV and FM radio systems.



No. DA10B

6 db VCR/TV SIGNAL AMPLIFIER with 2 OUTPUTS 50-900MHz

Single 75 ohm input from antenna or cable system with two 75 ohm outputs. Standard "F" connectors; 117 volt @ 1.2 watt (10mA) operation.



No. DA12B

10 db VCR/TV SIGNAL AMPLIFIER with 4 OUTPUTS 50-900MHz

Single 75 ohm input from antenna or cable system with four 75 ohm outputs. Standard "F" connectors; 117 volt @ 1.2 watt (10mA) operation.



No. DA14B

*ALL PHILMORE Signal Amplifiers cover to 900 MHz and can be used to amplify cable signal.