



UHF ATV BANDPASS FILTER

750 W, 3 POLES + 2 notches

FEATURES

- UHF 750 W Analog TV bandpass filter
- 3 Poles and 2 notches
- Foreshorten in-line combline design
- Low loss (Typ. 0.38 dB@V.C. Ch. 69 G)
- Compact and lightweight



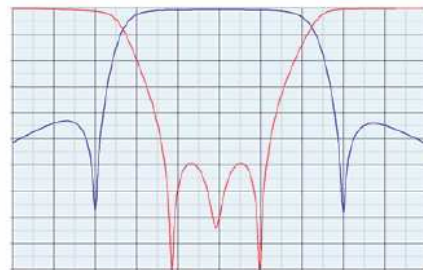
ANALOG

**3 POLES
+2 NOTCHES**

150 W

SPECIFICATIONS

FREQUENCY RANGE	470 – 862 MHz
MAX INPUT POWER	750 W ATV (375 W DTV)
BANDWIDTH	6 to 8 MHz
TEMPERATURE STABILITY	< 17 kHz / K
OPERATING TEMPERATURE	-5 to +45 °C
WEIGHT (Approx)	3 kg
CONNECTORS	2 x 7-16 Female



OPTIONS

0	Painted Black
1	SMA Output Monitor Probe
2	SMB Output Monitor Probe

ELECTRICAL DATA

	CCIR G Standard	FCC M Standard
INSERTION LOSS	< 0.44 dB@V.C. (Ch. 69 G)	< 0.54 dB@V.C. (Ch. 69 M)
SELECTIVITY	> 30 dB@V.C.-5.5/+11 MHz > 24 dB@V.C.-11/+16.5 MHz	> 30 dB@V.C.-4.5/+9 MHz > 24 dB@V.C.-9/+13.5 MHz
RETURN LOSS	> 26 dB	> 26 dB
GROUP DELAY VARIATION	< 25 ns	< 25 ns

