



UHF ATV BANDPASS FILTER

150 W, 3 POLES + 2 notches

FEATURES

- UHF 150 W Analog TV bandpass filter
- 3 Poles and 2 notches
- Foreshorten in-line combine design
- Constant bandwidth
- Low loss (Typ. 0.56 dB@V.C.)
- Especially suitable for the G standard
- Very easy to tune
- Compact and lightweigh



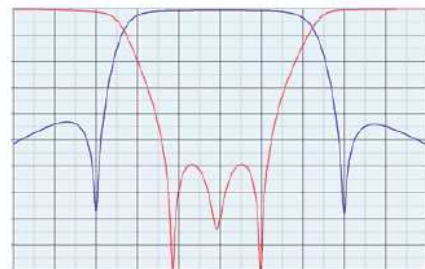
ANALOG

**3 POLES
+2 NOTCHES**

150 W

SPECIFICATIONS

FREQUENCY RANGE	470 – 862 MHz
MAX INPUT POWER	150 W ATV (50 W DTV)
BANDWIDTH	8 MHz
TEMPERATURE STABILITY	< 17 kHz / K
OPERATING TEMPERATURE	-5 to +45 °C
WEIGHT (Approx)	1.5 kg
CONNECTORS	2 x N Female



OPTIONS

A	SMA Female Connector
1	SMA Output Monitor Probe
2	SMB Output Monitor Probe

ELECTRICAL DATA

	CCIR G Standard	FCC M Standard
INSERTION LOSS	< 0.65 dB@V.C. (Ch. 69 G)	< 0.62 dB@V.C. (Ch. 69 M)
SELECTIVITY	> 25 dB@V.C.-5.5/+11 MHz > 20 dB@V.C.-11/+16.5 MHz	> 20 dB@V.C.-4.5/+9 MHz > 15 dB@V.C.-9/+13.5 MHz
RETURN LOSS	> 26 dB	> 26 dB
GROUP DELAY VARIATION	< 25 ns	< 20 ns

