



UHF ATV BANDPASS FILTER

300 W, 3 POLES + 2 notches

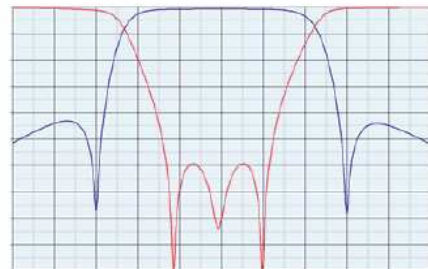
FEATURES

- UHF 300 W Analog TV bandpass filter
- 3 Poles and 2 notches
- Foreshorten in-line combine design
- Low loss (Typ. 0.52 dB@V.C. Ch. 69 G)
- Compact and lightweight



ANALOG
3 POLES
+2 NOTCHES
300 W

SPECIFICATIONS	
FREQUENCY RANGE	470 – 862 MHz
MAX INPUT POWER	300 W ATV (150 W DTV)
BANDWIDTH	6 to 8 MHz
TEMPERATURE STABILITY	< 17 kHz / K
OPERATING TEMPERATURE	-5 to +45 °C
WEIGHT (Approx.)	2 kg
CONNECTORS	2 x N 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	< 0.60 dB@V.C. (Ch. 69 G)	< 0.73 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

