

MPI

TECHNICAL SPECIFICATIONS

FMA-299G

VHF-UHF DIPLEXER



PASSBAND

Channel 1	0 to 88 MHz
Channel 2	108 to 512 MHz
Insertion Loss	0.5 dB max.
VSWR (50 Ohms)	1.5:1 max.
RF Power Handling	25 W

GUARD BAND

Frequency	98 MHz Nominal
Level	10 dB min.

STOPBAND

Channel 1	108 to 800 MHz
Channel 2	0 to 88 MHz
Level	27 dB min.

GENERAL CHARACTERISTICS

Operating Temperature	-40°C to 70°C
Connectors, Lowpass Port	Type N- female
Highpass Port	Type TNC-female
Common Port	Type TNC-female
Weight	10 oz. max.
Size, excluding connectors	1.75" x 2.20" x 3.75"
Mounting, typical 4 corners	#8-32 UNC, .38" min deep

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