

## Parabolic Adjustable Equalizer 2.0 to 18.0 GHz

### FEATURES

- AMPLITUDE AND FREQUENCY ADJUSTABILITY
- ADJUSTABILITY: TUNING POSITION EQUALLY SPACED IN FREQUENCY
- ADJUSTABILITY CAPABLE OF INTRODUCING A MINIMUM OF 4 dB OF ATTENUATION
- IMPEDANCE: 50 OHMS
- INSERTION LOSS: 10% MAX ATTENUATION +0.3 dB TYPICAL
- MEETS MIL-E-5400 AND MIL-E-16400 ENVIRONMENT

Operating Temperature Range: -55°C to +90°C  
Storage Temperature Range: -65°C to +125°C  
Specification @ +25°C

NOTE:  
OUTLINE IS PROVIDED FOR STANDARD FREQUENCIES.  
CUSTOM PERFORMANCE AND OUTLINE CAN BE DETERMINED AFTER  
DEFINITE SPECIFICATION IS PROVIDED.

Model No.	Frequency (GHz)	VSWR (Typ.)	Attenuation (dB Max.+ IL)	Insertion Loss (dB Max.)
Octave Band Equalizer				
EQP2040	2.0 - 4.0	1.5:1	5.0	0.50
EQP4080	4.0 - 8.0	1.5:1	5.0	0.80
EQP8012	8.0 - 12.0	1.7:1	6.0	1.00
EQP1218	12.0 - 18.0	1.8:1	8.0	1.50
EQP8018	8.0 - 18.0	1.8:1	8.0	2.00
EQP6018	6.0 - 18.0	2.0:1	8.0	1.00

TYPICAL OUTLINE CONFIGURATION

