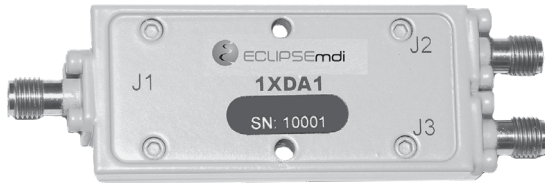


EPW2180 Broadband Power Divider

2.0 to 18.0 GHz



Technical Characteristics

Product Features

- Multi-octave bandwidth
- Low insertion loss
- Excellent frequency sensitivity
- Excellent VSWR

Maximum Ratings

Max Input Power Peak (Watts)	1000
Max Input Power CW (Watts)	10

Product Export Classification

ECCN: EAR 99 (unless otherwise specified)
HTS: 85543.70.8000

Specifications @ +25°C

Electrical Specifications

Parameters	Freq. (GHz)	Min.	Typical	Max.	Units
Insertion Loss	2.0 to 18.0		0.8	1.0	dB
VSWR	2.0 to 18.0		1.25	1.4	
Amplitude Tracking	2.0 to 18.0		0.2	0.3	dB
Isolation	2.0 to 18.0	19.0	20.0		dB
Phase Tracking	2.0 to 18.0		4.0	6.0	deg
CW Power Handling				10	watts
Power Handling (Peak)				1000	watts

(1 μSec. Pulse Width, 0.1% Duty Cycle)

Outline drawing

