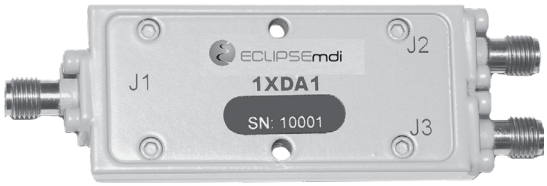
EPW18265 High Frequency Power Divider

18.0 to 26.5 GHz



Technical Characteristics

Product Features
Multi-octave bandwith
Low insertion loss
Excellent frequency sensitivity
Excellent VSWR

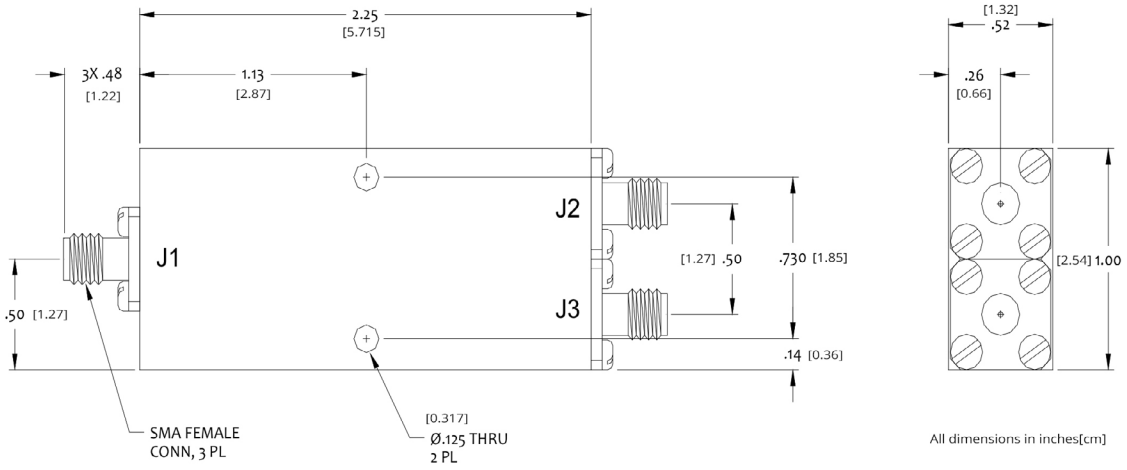
Maximum Ratings	
Max Input Power Peak (Watts)	1000
Max Input Power CW (Watts)	10

Specifications @ +25°C

Electrical Specifications

Parameters	Freq. (GHz)	Min.	Typical	Max.	Units
Insertion Loss	18.0 to 26.5		1.2	1.4	dB
VSWR	18.0 to 26.5		1.45	1.6	
Amplitude Tracking	18.0 to 26.5		0.2	0.3	dB
Isolation	18.0 to 26.5	18.0	20.0		dB
Phase Tracking	18.0 to 26.5		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



Product Export Classification
ECCN: EAR 99 (unless otherwise specified)
HTS: 8534.0090.00

www.eclipseMDI.com
1.408.526.1100
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