ECP226516 Ultra Broadband Directional Coupler

1.7 to 26.5 GHz





Technical Characteristics

Product Features
Low Loss
Excellent Frequency Sensitivity
Power: 20W CW/3KW Peak

Maximum Ratings	
Max Input Power Peak (Watts)	3000
Max Input Power CW (Watts)	20

Product Export Classification

ECCN: EAR 99 (unless otherwise specified)

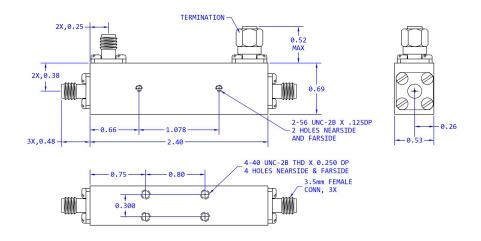
HTS: 85543.70.8000

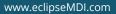
Specifications @ +25°C

Electrical Specifications

Parameters	Freq. (GHz)	Min.	Typical	Max.	Units
Insertion Loss	1.7-26.5		1.2	1.3	dB
VSWR	1.7-26.5		1.5	1.55	
Directivity	1.7-26.5	14	16		dB
Coupling	1.7-26.5		16		dB
Frequency Sensitivity	1.7-26.5		+/-0.45	+/-0.55	dB
CW Power Handling				20	Watts
Power Handling (Peak)				3000	Watts
(1 μSec. Pulse Width, 0.1% Duty Cycle)					

Outline drawing





Quality products that serve the industry. Today and tomorrow.