

ECP201810 Broadband Directional Coupler

2.0 to 18.0 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)	30

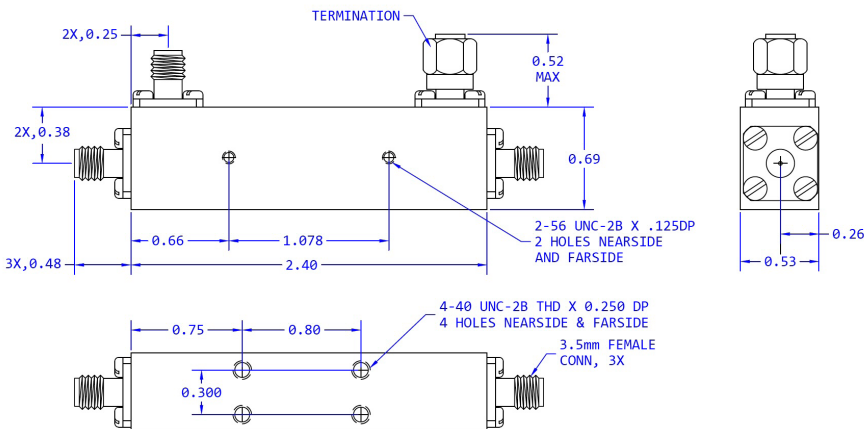
Specifications @ +25°C

Electrical Specifications

Parameters	Freq. (GHz)	Min.	Typical	Max.	Units
Insertion Loss	2.0-18.0		1.5	1.6	dB
VSWR	2.0-18.0		1.3	1.35	
Directivity	2.0-18.0	14	16		dB
Coupling	2.0-18.0		10		dB
Frequency Sensitivity	2.0-18.0		+/-0.30	+/-0.45	dB
CW Power Handling				30	Watts
Power Handling (Peak)				3000	Watts

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

Outline drawing



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