

# 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

