

LT-DC-330/2700-6

Directional Coupler | 330-2700 MHz | 6 dBi

Specifications

Electrical Specifications		
Frequency	330-2700 MHz	
Configuration	6 dBi	
Coupling	340-380 MHz	6 ±1.7 dBi
	380-2700 MHz	6 ±1.1 dBi
Distribution Loss	20.8 dB	
Insertion Loss	0.8 dB	
Frequency Isolation	26 dB	
VSWR	≤1.28 @ 340-380 MHz	
	≤1.25 @ 380-2700 MHz	
Power Capacity	Avg. 300 W, Peak 1.5 kW	
Impedance	50 Ω	
Intermodulation	≤ -161 dBc @ 2 x 43 dBm	

Environmental Specifications	
Environment	ETS 300 019
Operating Temperature	25 °C to +85 °C
Relative Humidity	0 ~ 100%
Application	IP65

Mechanical Specifications	
Dimensions (mm)	177 x 47 x 27 (excluding connectors)
Weight (Kg)	0.66 (4.3-10) / 0.64 (N)
RF Connector	N Female

