

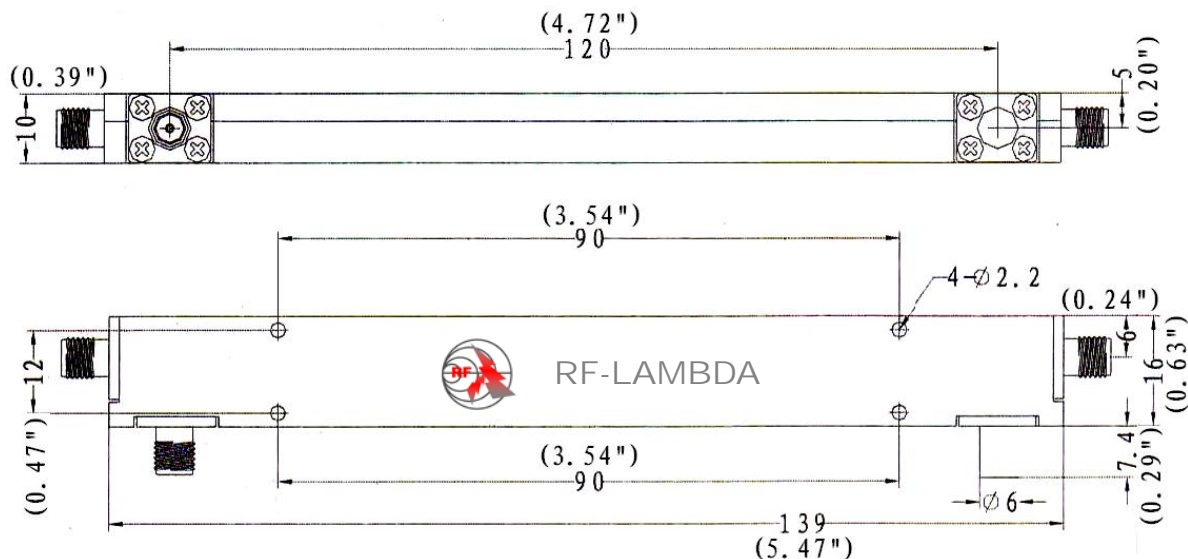


ULTRA WIDE BAND 50W DIRECTIONAL COUPLER 0.5GHZ-2.0GHZ 15dB



- Ultra wide band performance 0.5GHz-2.0GHz
- power operation up to 50W CW
- Compact size and low loss.
- Low passive inter-modulation product.
- Customized unit available.
- Applicable for base station, repeaters of CMDA cellular network

Electrical Specifications			
Frequency	0.5-2.0GHz	Power	50W CW
Insertion Loss	0.5dB	VSWR	1.2 : 1
Directivity	20dB	Coupling	15dB
Environmental and Mechanical Specifications			
Oper. Temp.	-55°C to 85°C base	Storage Temp.	-55°C ~100°C base
Altitude	45,000 ft	Humidity	95% relative humidity, 65°C 96Hour
Humidity	95% relative humidity, 65°C 96Hour	Mechanical shock	30G, 11mSec half sin wave, 3 axis both directions
Vibration	14.2g RMS (15-2000Hz)	Connectors:	SMA-Female Brass, Nickel Plate
	16.2g RMS (15-2000Hz) endurance, 1 hour/axis		Beryllium Copper, Gold Plate PIN



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RF-LAMBDA

The power beyond expectations

RFDC5M2G15

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