

Features

- Nominal Coupling 30dB
- Low Coupling Balance ± 1.5 dB
- Low Insertion Loss 1dB
- RoHS and REACH Compliant
- High Directivity 15dB

Electrical Specifications

Description	Units	Minimum	Typical	Maximum
Freq. Range	GHz	13.75		14.5
Nominal Coupling	dB		30	
Coupling Balance	dB		± 1.5	
Insertion Loss (True)	dB			1
Freq. Flatness	dB			1.0
Main Line VSWR				1.4
Secondary Line VSWR				1.4
Directivity	dB	15	17	
Input Power (CW)	W			50
Input Power (Peak)	KW			1
Impedance	Ohms		50	
Operating Temp.	°C	-45		+85

Special Requirements

Note

- Electronic Specification Note : Values at 25deg , sea level. Test indicators will deteriorate at high and low temperature ;
- Insertion Loss Including Nominal Coupling Loss 0.004 dB. ;
- Relative Humidity 5 to 95% ;

