

## Features

- Nominal Coupling 20dB
- Low Coupling Balance  $\pm 3$ dB
- Low Insertion Loss 2.6dB
- RoHS and REACH Compliant
- High Directivity 12dB

## Electrical Specifications

Description	Units	Minimum	Typical	Maximum
Freq. Range	GHz	0.5		24
Nominal Coupling	dB		20	
Coupling Balance	dB		$\pm 3$	
Insertion Loss (True)	dB			2.6
Freq. Flatness	dB			2.0
Main Line VSWR				1.6
Secondary Line VSWR				1.6
Directivity	dB	12	14	
Input Power (CW)	W			20
Input Power (Peak)	KW			0.5
Impedance	Ohms		50	
Operating Temp.	°C	-40		+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 0.04 dB. ;
- Relative Humidity 5 to 95% ;

