

## Features

- Nominal Coupling 10dB
- Low Coupling Balance  $\pm 0.5$ dB
- Low Insertion Loss 2dB
- RoHS and REACH Compliant
- High Directivity 20dB

## Electrical Specifications

Description	Units	Minimum	Typical	Maximum
Freq. Range	GHz	0.05		0.09
Nominal Coupling	dB		10	
Coupling Balance	dB		$\pm 0.5$	
Insertion Loss (True)	dB			2
Freq. Flatness	dB			1.0
Main Line VSWR				1.3
Secondary Line VSWR				1.35
Directivity	dB	20		
Input Power (CW)	W			30
Input Power (Peak)	KW			0.1
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 0.46 dB. ;
- Relative Humidity 5 to 95% ;

