

## Coaxial 30W 0° 2-Way Power Divider 1 - 2GHz



### Features

- High power handling up to 30W
- Wide band operation
- High isolation within operational band
- Low Insertion Loss
- Stable performance over temperature
- High peak to average handling capability

### Typical Applications

- Aerospace and military applications
- LMDS multi-carrier operation

### Electrical Specifications, $T_A=25\text{ }^\circ\text{C}$

Parameters		Min	Typ	Max	Units
Frequency Range		1		2	GHz
Nominal Splitter Loss			3		dB
Insertion Loss				0.3	dB
Isolation		22			dB
Input VSWR			1.15	1.2	:1
Output VSWR			1.1	1.15	:1
Amplitude Imbalance			0.15	0.3	dB
Phase Imbalance				2.0	deg
Power Rating	Forward Power	30			W
	Reverse Power	2			W
	Peak Power	300			W
Impedance		50			Ohms
Weight		0.71			ounces
Input/ Output Connectors		SMA - Female			
Material		Aluminum			
Finish		Blue Paint			