

Coaxial 10W 0° 3-Way Power Divider 1 – 500MHz



Features

- High power handling up to 10W
- Wide band operation
- High isolation within operational band
- Low Insertion Loss
- Stable performance over temperature
- Aerospace and military applications
- LMDS multi-carrier operation
- High peak to average handling capability
- All specifications can be modified upon request

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

Parameters		Min.	Typ.	Max.	Units
Frequency Range		1		500	MHz
Nominal Splitter Loss			4.8		dB
Insertion Loss			1.0	1.2	dB
Isolation		20			dB
Input VSWR			1.3	1.4	: 1
Output VSWR			1.3	1.4	: 1
Amplitude Imbalance				± 0.4	dB
Phase Imbalance				± 5	deg
Power Rating	Forward Power	10			W
	Reverse Power	1			W
	Peak Power	100			W
Impedance		50			Ohms
Weight		2.82			Ounces
Input / Output Connectors		SMA - Female			
Material		Aluminum			
Finishing		Chromate Finish Aluminium			