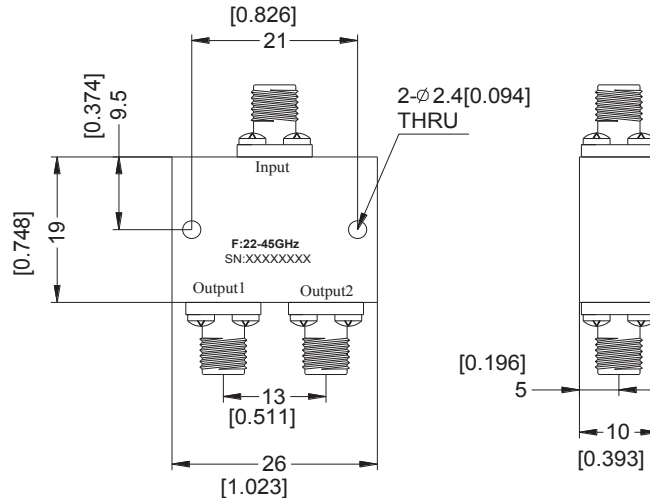


Coaxial 22 -45GHz 0° 2-Way Power Divider



All Dimensions in mm [inches] Tolerance ± 0.25 [0.01]

Parameters		Min.	Typ.	Max.	Units
Frequency Range		22		45	GHz
Nominal Splitter Loss			3		dB
Insertion Loss			1.3	1.8	dB
Isolation		16			dB
Input VSWR				1.7	: 1
Output VSWR				1.6	: 1
Amplitude Imbalance				0.4	dB
Phase Imbalance				5	deg
RF Leakage				-95	dB
Power Rating	Forward Power	20			W
	Reverse Power	0.5			W
	Peak Power	200			W
Impedance		50			Ohms
Weight		0.71			ounces
Operating Temperature		-45 to +85			°C
Input / Output Connectors		2.4mm-Female			
Material		Aluminum			
Finishing		Gray Paint			

Environmental Specifications

Operational Temperature	-45°C~+85°C
Storage Temperature	-55°C~+125°C
Altitude	30,000 ft. (Epoxy Sealed Controlled environment)
(Optional)	60,000 ft. 1.0psi min (Hermetically Sealed Un -controlled environment)
Vibration	25g RMS (15 degrees 2KHz) endurance, 1 hour per axis
Humidity	100% RH at 35c, 95%RH at 40°C
Shock	20G for 11msec half sine wave,3 axis both directions