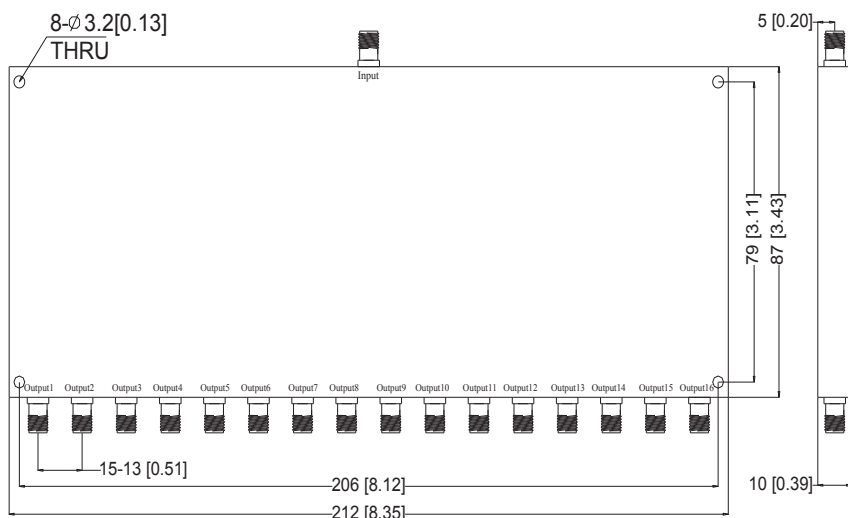


0.8 3GHz 0° 16 Way Power Divider



Parameters		Min.	Typ.	Max.	Units
Frequency Range		0.8		3	GHz
Nominal Splitter Loss			12		dB
Insertion Loss				3.0	dB
Isolation		18			dB
Input VSWR				1.6	: 1
Output VSWR				1.4	: 1
Amplitude Imbalance				±0.6	dB
Phase Imbalance				±8	deg
Power Rating	Forward Power	30			W
	Reverse Power	1			W
	Peak Power	300			W
Impedance		50			Ohms
Weight					ounces
Operating Temperature		-45 to +85			°C
Input / Output Connectors		SMA-Female			
Material		Aluminum			
Finishing		Gray Paint			

Environmental Specifications

Operational Temperature	-45°C~+85°C
Storage Temperature	-55°C~+105°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