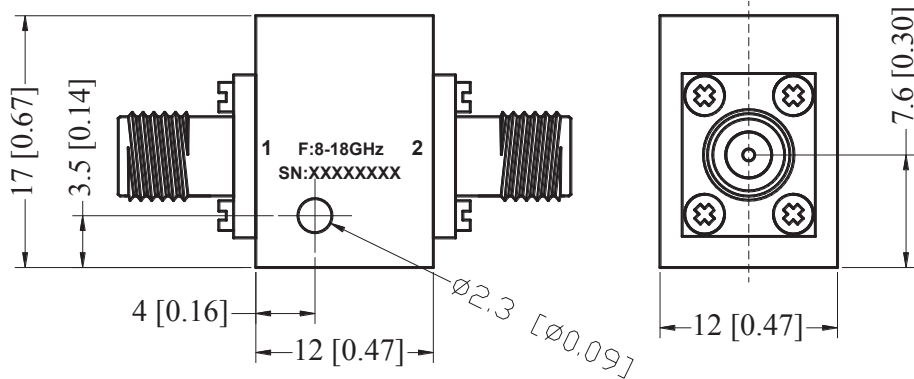


Ultra Wide Band Coaxial Isolator 8GHz-18GHz



All Dimensions in mm [inches] Tolerance 0.25 0.01

Parameter	Min	Type	Max	Units
Frequency Range		8-18		GHz
Insertion Loss		0.90	1.0	dB
Isolation (Note 1)	15	16		dB
VSWR		1.45	1.50	:1
Forward Power (CW)			10	W
Reverse Power (CW)			1	W
Rotation	Clockwise(Standard) Counter Clockwise (upon request)			
Input /Output Connector	SMA-Female			
Finishing	Nickel Plated			
Case Material	Aluminum alloy			
OperationalTemp.	-20		+70	°C
Storage Temp.	-45		+85	°C
Altitude				ft.
Weight		0.35		ounces
Impedance		50		Ω
Vibration		10g 15 degree 2KHz		RMS
Humidity	100% RH at 35c, 95%RH at 40°C			
Shock	20G for 11msc.			

Environment specifications

Operational Temperature	-20°C~+70°C
Storage Temperature	-45°C~+85°C
Altitude	30,000 ft. (Epoxy Seal Controlled environment)
(Optional)	60,000 ft 1.0psi min (Hermetically Seal-Uncontrolled environment)
Vibration	25grms (15 degree 2KHz) endurance, 1 hour per axis
Humidity	100% RH at 35c, 95%RH at 40°C
Shock	20G for 11msc half sin wave,3 axis both directions