



**Outline Drawing:**

All Dimensions in mm (inches) Tolerance  $\pm 0.15(0.006)$

Parameter		Min.	Typ.	Max.	Units
Center Frequency		2.2		2.3	GHz
Insertion Loss				1.0	dB
Passband Ripple				1.0	dB
VSWR				1.5	: 1
Rejection	@DC-2.1GHz	40			dB
	@2.4-4.5GHz	30			dB
Power Average				5	W
Operating Temperature		-20		60	°C
Impedance		50			Ohms
Weight		2.6			ounce
Input / Output Connectors		N-M/N-F			
Material		Aluminum			
Finishing		Black Paint			

**Environmental Specifications**

Operational Temperature	-20°C~+60°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