

Features

- High Rejection
- Low Insertion Loss
- Excellent Temperature Stability
- Miniaturization
- Customization available upon request



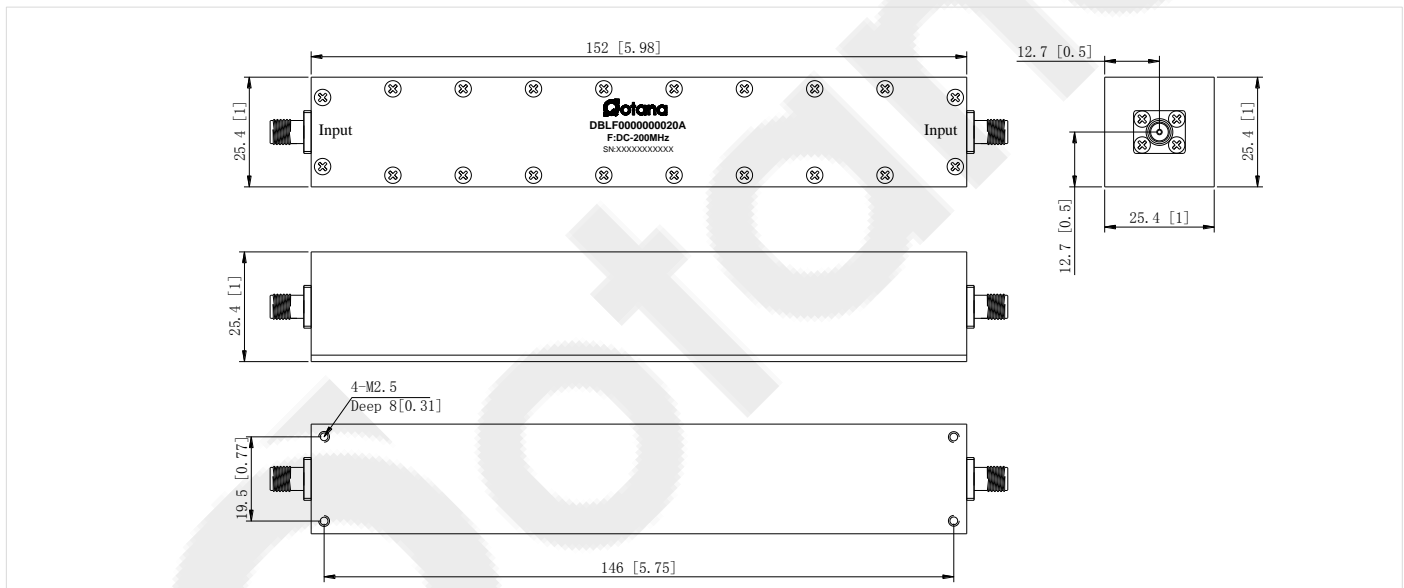
Parameters		Min.	Typ.	Max.	Units
Frequency		DC		200	MHz
Insertion Loss				0.6	dB
VSWR				1.3	:1
Rejection	@290-360 MHz	30	44		dB
	@360-2000 MHz	60	70		dB
Power Rating	Average			100	W
Operating Temperature		-40		+70	°C
Impedance		50			Ohms
Weight		3.65			ounces
Input / Output Connectors		SMA-Female			
Finishing		Grey Paint			

**Environmental Specifications**

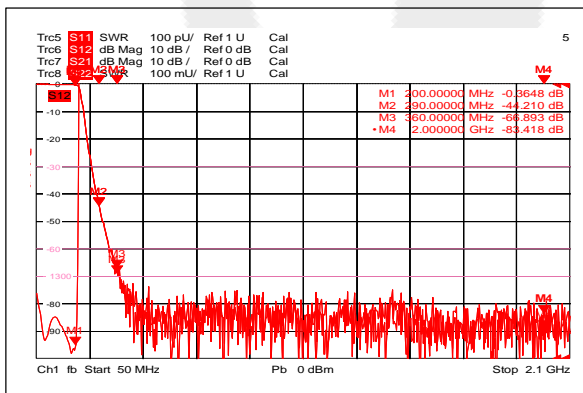
Operational Temperature	-40°C~+70°C
Storage Temperature	-45°C~+85°C
Altitude	30,000 ft. (Epoxy Sealed Controlled environment)
(Optional)	60,000 ft. 1.0psi min (Hermetically Sealed Un-controlled environment)
Vibration	25g RMS (15 degrees 2KHz) endurance, 1 hour per axis
Humidity	100% RH at 35c, 95%RH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

**Outline Drawing:**

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



**Loss VS. Ripple VS. Rejection VS.VSWR**



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