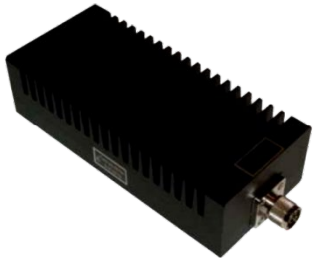
200W High Power Termination
DC – 2GHz



Features
- Wide frequency Band
- Low VSWR

Typical Applications
- Test and Measurement
- Wireless Infrastructure
- Military and Aerospace

Electrical Specifications ,T_A=25 ℃

Parameters	Min.	Typ.	Max.	Units
Frequency Range	DC		2	GHz
VSWR			1.20	: 1
Average Power	200			W
Peak Power Handling (5μs pulse,5% Duty Cycle)	10			KW
Weight	/			ounces
Impedance	50			Ω
Connector Type	N,TNC,7/16			
Finish	Body painted black epoxy enamel			

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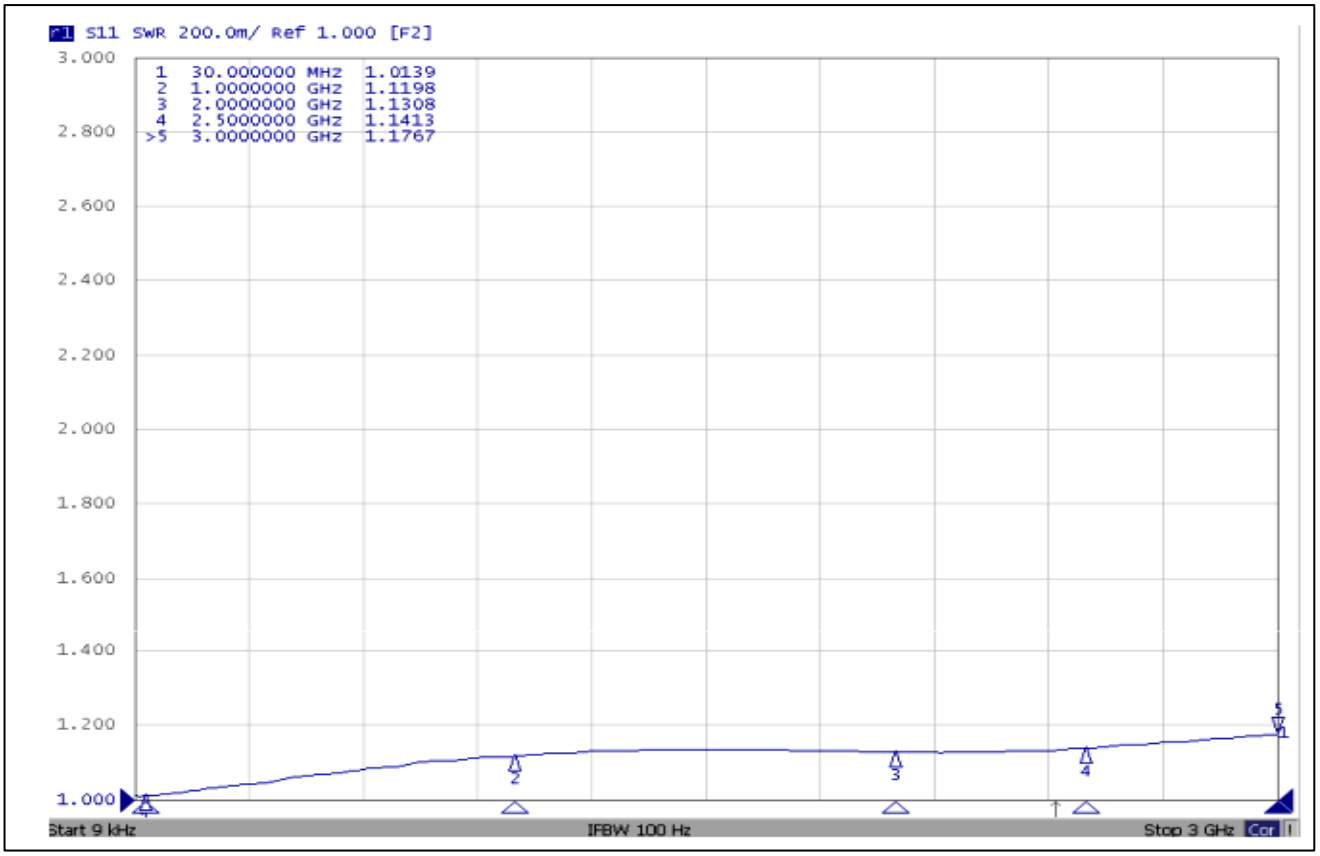
Environmental Specifications and Test Standards

Parameter	Description
Operational Temperature	-40℃~+85℃ (Case Temperature)
Storage Temperature	-55℃~+125℃
Thermal Shock	-40℃ → +85℃ (5 Cycles / 10 hours)
Random Vibration	MIL-STD-202G Table 214-I, Test Condition Letter C 1.5 Hours Per Axis
High Temperature Burn In	Temperature +85℃ for 72 Hours
Shock	1. Weight >20g, 50g half sine wave for 11ms, Speed variation 3.44m/s 2. Weight <=20g, 100g Half sine wave for 6ms, Speed variation 3.75m/s 3. Total 18 times (6 directions, 3 repetitions per direction).
Altitude	Standard: 30,000 Ft (Epoxy Sealed Controlled Environment) Optional: Hermetically Sealed (60,000 ft. 1.0 PSI min)
Hermetically Sealed (Optional)	MIL-STD-883 (For Hermetically Sealed Units)

VSWR



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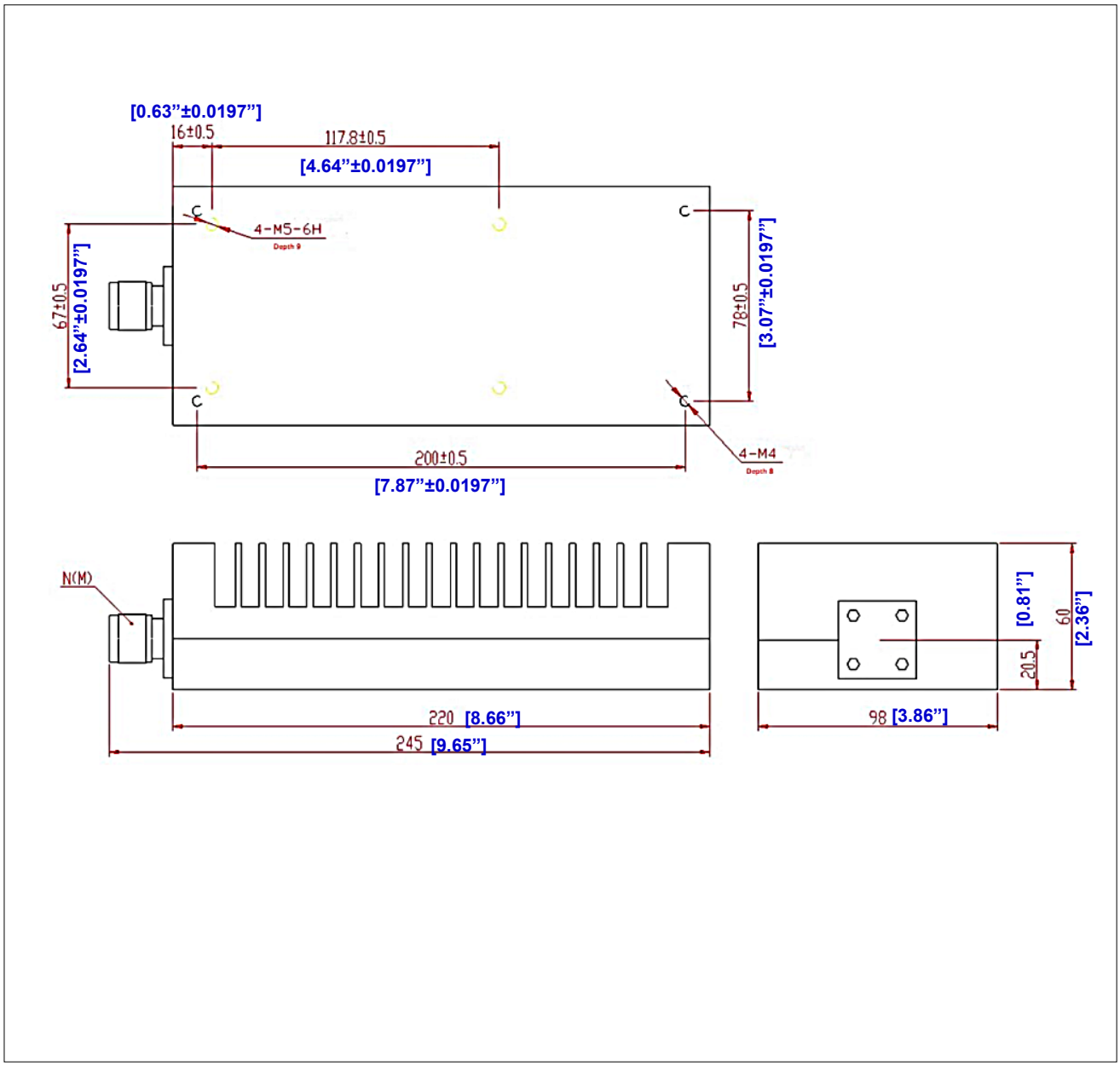
Outline Drawing:

All Dimensions in mm [inches]



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