



DC - 1.0 GHz.

HYBR-FILM™

Model: TNF1R5K-50 Type N Female

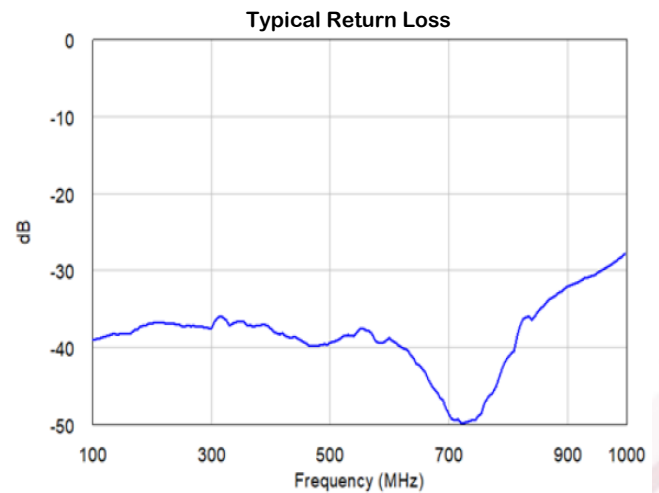
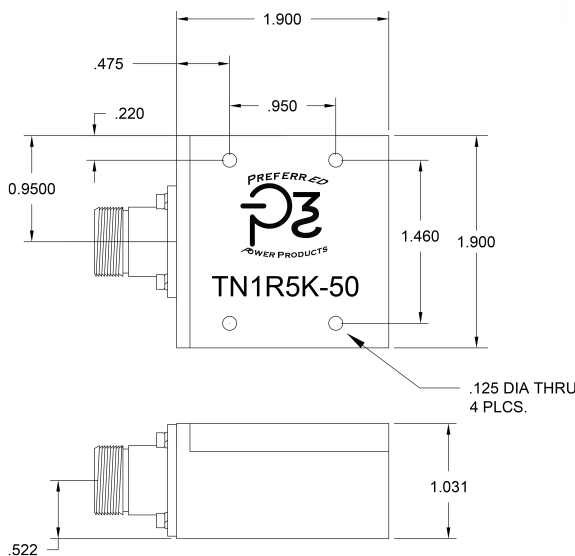
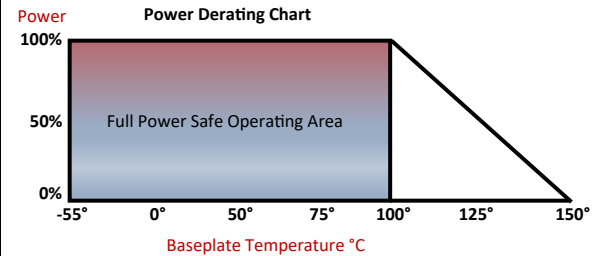
TNM1R5K-50 Type N Male



HYBR-FILM™ Coaxial terminations are the highest performing RF & Microwave power film resistive products on the market today. Designed for bolt-down conduction cooled, directly to a heat-sink offers high power and higher frequency ratings than other suppliers. Power ratings from 30 - 1500 watts CW combined with versatile industry standard configurations allow for easy design-in solutions or replacing older outdated marginal devices that may have degraded or drifted over time. Applications include Medical, Broadcast, Industrial, Commercial Wireless, Military and Space. The **P3** library of designs allows for modifications of standard designs to be made quickly and inexpensively to meet specific requirements with short delivery times. Please contact the factory for any special requirements or frequency ranges.

Electrical Performance		Mechanical Specification	
Frequency:	DC - 1.0 GHz.	Resistor:	Hybrid Blended Thick Film
Impedance:	50Ω ±5% (Standard)	Chip Material:	99.6% Beryllium Oxide
Power:	1000 Watts Average 1500 Watts Pulse*	Housing:	Copper, CDA-110 Alloy
VSWR:	1.02:1 DC-0.8 GHz. 1.08 @ 1 GHz.	I/O :	Type N Female, Type N Male
Power Rating:	100% @ +100°C	Finish:	Nickel Plate per QQN-290
		Operating Temp.:	-55°C to +150°C

Specifications subject to change without notice *PULSE POWER 1,500 WATTS, 200ms/ON, 1800 ms/OFF



For more information Contact Sales: sales@p3-rf.com