



Datasheet

Model Number : TMSR25T

DC~2.5GHz, Gas Tube, TNC, 50 Ohms Lightning Surge Protector

Specifications

Frequency Range	DC-2.5GHz
Impedance	50 Ohms
VSWR	1.2 max
Insertion Loss	0.15dB max
Insulation Resistance	≥5000M ohms
Contact Resistance	Center Contact≤10 milliohms
Impulse Breakdown Voltage	1.5kV max(@1kv/μs)
DC Breakdown Voltage	90V±20%(100v/s)
AC Discharge Current	5A(50Hz)
Surge Discharge Current	10kA (8/20 μs)
Maximum Withstand Current	20kA (8/20 μs)
RF Peak Power	200W max
Connectors	TNC male to TNC female
Housing	Nickel Plated Brass
Insulator	PTFE
Operation Temperature	-45°C~+85°C
Waterproof Rate	IP67
Working Humidity	<85°C/85%RH-48hrs
RoHS Compliant	Yes

Dimensions[mm]:

