



Datasheet

Model Number : TMSR60SH

DC~6GHz, Gas Tube, SMA, 50 Ohms Lightning Surge Protector

Specifications

Frequency Range	DC-6GHz
Impedance	50 Ohms
VSWR	1.1 max
Insertion Loss	0.18dB max
Impulse Breakdown Voltage	1kV max(@1kv/μs)
Insulation Resistance	≥5000M ohms
Contact Resistance	Center Contact≤3 milliohms Outer Contact≤2.5 milliohms
DC Breakdown Voltage	90/150/230/350V±20%(100v/s)
AC Discharge Current	5A(50Hz)
Surge Discharge Current	5kA (8/20 μs)
Maximum Withstand Current	20kA (8/20 μs)
RF Peak Power	200W max
Connectors	SMA male to SMA female bulkhead
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