



Datasheet

Model Number : TMSR30SFNFH

DC~3GHz, Gas Tube, SMA(f)-N(f) Bulkhead, 50 Ohms Lightning Surge Protector

Specifications

Frequency Range	DC-3GHz
Impedance	50 Ohms
VSWR	1.1 max@DC~1GHz 1.2 max@2~3GHz
Insertion Loss	0.1dB max
Impulse Breakdown Voltage	1.5kV max(@1kv/μs)
DC Breakdown Voltage	230V±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	150W max
Connectors	SMA female to N female Bulkhead
Housing	Brass, three metal plating (Copper-Zin-Zinc Alloy)
Insulator	PTFE
Operation Temperature	-45°C~+85°C
Waterproof Rate	IP68
Working Humidity	<85°C/85%RH-48hrs
RoHS Compliant	Yes

Dimensions[mm]:

