



## Datasheet

Model Number : TMSR30NFH

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

## Specifications

Frequency Range	DC-3GHz
Impedance	50 Ohms
VSWR	1.2 max
Insertion Loss	0.2dB max
Impulse Breakdown Voltage	2.5kV max(@1kV/μs)
Insulation Resistance	≥5000M ohms
Contact Resistance	Center Contact≤1 milliohms Outer Contact≤1 milliohms
DC Breakdown Voltage	230V±20%(100v/s)
AC Discharge Current	5A(50Hz)
Maximum Withstand Current	20kA (8/20 μs)
RF Peak Power	200W max
Durability	Mating Cycles≥500
Connectors	N female to N female Bulkhead
Housing	Nickel Plated Brass
Insulator	PTFE
Operation Temperature	-40°C~+85°C
Waterproof Rate	IP67
Working Humidity	<85°C/85%RH-48hrs
RoHS Compliant	Yes



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### Dimensions[mm]

