



## Datasheet

Model Number : TMSR30NH-1

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

## Specifications

Frequency Range	DC-3GHz
Impedance	50 Ohms
VSWR	1.15 max
Impulse Breakdown Voltage	2.5kV max
Insulation Resistance	≥5000M ohms
Contact Resistance	Center Contact≤1 milliohms Outer Contact≤1 milliohms
DC Breakdown Voltage	230V±20%(100v/s)
Maximum Withstand Current	20kA (8/20 μs)
RF Peak Power	200W max
Durability	Mating Cycles≥500
Connectors	N male to N female Bulkhead
Housing	Nickel Plated Brass
Insulator	PTFE
Operation Temperature	-40°C~+85°C
Waterproof Rate	IP68
Working Humidity	<85°C/85%RH-48hrs
RoHS Compliant	Yes

## Dimensions[mm]

