



Datasheet

Model Number : **TMSR30F**

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

Specifications

Frequency Range	DC-3GHz
Impedance	75 Ohms
VSWR	1.3 max@DC~2.5GHz
Insertion Loss	0.5dB max
Impulse Breakdown Voltage	500V max(@1kv/ μ s)
DC Breakdown Voltage	90V \pm 20%(100v/s)
AC Discharge Current	5A(50Hz)
Surge Discharge Current	5kA (8/20 μ s)
Maximum Withstand Current	10kA (8/20 μ s)
RF Peak Power	100W max
Connectors	Type F(m) - Type F(f) Bulkhead
Housing	Nickel Plated Brass
Insulator	PTFE
Operation Temperature	-45°C~+85°C
Waterproof Rate	IP66
Working Humidity	<85°C/85%RH-48hrs
RoHS Compliant	Yes