



Datasheet

Model Number : TMSR30UFH

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

Specifications

Frequency Range	DC-3GHz
Impedance	50 Ohms
VSWR	1.2 max@DC~1GHz 1.35 max@1~3GHz
Insertion Loss	0.25dB max
Impulse Breakdown Voltage	2kV max(@1kv/μs)
DC Breakdown Voltage	230V±20%(100v/s)
AC Discharge Current	5A(50Hz)
Surge Discharge Current	10kA (8/20 μs)
Maximum Withstand Current	20kA (8/20 μs)
RF Peak Power	200W max
Connectors	UHF female - UHF female 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

Dimensions[mm]

