



Technical Data Sheet

SMA MALE 2W TERMINATOR

SMA Male Terminator Load - 18GHz

LHM-12SMA02T18-1

Key Features

- Frequency Range from DC to 18GHz
- VSWR $\leq 1.2 : 1$
- Impedance 50 ohms

Environmental Specifications

- Temperature Range : -55 deg C ~ 100 deg C

Compliance Certification

- RoHs Compliant

Electrical Specifications

Parameter	Specification
Impedance	50 ohms
Insertion Loss	$\leq 0.05 \sqrt{f(\text{GHz})} \text{dB}$
Dielectric Withstanding Voltage	500 Vrms
Average Power	2 W
VSWR	$\leq 1.2:1$

Mechanical Specifications

Parameter	Specification
Total Length	12.4 mm
Weight	3.5 g
Center Conductor	Beryllium Copper Alloy, Gold Plated
Body Material	Brass Gold Plated
Connector Type	SMA Male
Durability	500 Cycle Min.

