



## Technical Data Sheet

### SMA M/F ADAPTER 26.5GHZ

SMA Male to SMA Female Gold Plated Adapter

LHM-12SMA22SMA-1

#### Key Features

- Frequency Range from DC to 26.5GHz
- VSWR  $\leq$  1.25 : 1
- Impedance 50 ohms

#### Environmental Specifications

- Temperature Range : -45 deg C ~ 165 deg C

#### Compliance Certification

- RoHs Compliant

#### Electrical Specifications

Parameter	Specification
Impedance	50 ohms
Insertion Loss	Typically $\leq$ 0.3 dB
Dielectric Withstanding Voltage	1000 Vrms
Operation Voltage	335 Vrms
VSWR	$\leq$ 1.25 : 1

#### Mechanical Specifications

Parameter	Specification
Total Length	22.5 mm
Weight	15 g
Center Conductor	Phosphor Bronze, Gold Plated
Body Material	Beryllium Cooper, Gold Plated
Insulator	PTFE
Connector Type	SMA Male to SMA Female Gold Plated
Durability	500 Cycle Min.

