



## Technical Data Sheet

### SMA F/F ADAPTER 27GHZ

SMA Female to SMA Female Adapter, 4 Hole Flange

LHM-21SMAF21SMAF-5

#### Key Features

- Frequency Range from DC to 27GHz
- VSWR  $\leq$  1.15 : 1
- Impedance 50 ohms

#### Environmental Specifications

- Temperature Range : -55 deg C ~ 165 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	1000 Vrms
VSWR	$\leq 1.15:1$

#### Mechanical Specifications

Parameter	Specification
Total Length	24 mm
Weight	7 g
Center Conductor	Beryllium Copper Alloy, Gold Plated
Body Material	Passivated Stainless Steel SU303
Insulator	PEI
Connector Type	SMA Female to SMA Female, 4 Hole Flange
Durability	500 Cycle Min.

