



Technical Data Sheet

SMA TO SMP ADAPTER 18GHZ

SMA Female to SMP (GPO) Female Adapter

LHM-21SMA22SMP

Key Features

- Frequency Range from 10MHz~18GHz
- VSWR < 1.2 : 1
- Impedance 50 ohms

Environmental Specifications

- Temperature Range : -55 deg C ~ 125 deg C

Compliance Certification

- RoHs Compliant

Electrical Specifications

Parameter	Specification
Impedance	50 ohms
Insertion Loss	$\leq 0.12 \sqrt{f(\text{GHz})}$ dB
Withstanding Voltage	500 Vrms
VSWR	$\leq 1.2 : 1$

Mechanical Specifications

Parameter	Specification
Total Length	16.5 mm
Inner Conductor	Gold Plated Beryllium Copper
Outer Conductor	Passivated Stainless Steel & Gold Plated Beryllium Copper
Body Material	Passivated Stainless Steel TYPE 303
Insulator	PTFE
Connector Type	SMA Female to SMP Female
Durability	500 Cycle Min.

