



Technical Data Sheet

SMA TO SMP ADAPTER 18GHZ

SMA Female to SMP (GPO) Male Adapter

LHM-21SMA11SMP

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	16.2 mm
Inner Conductor	Gold Plated Beryllium Copper
Outer Conductor	Passivated Stainless Steel
Body Material	Passivated Stainless Steel TYPE 303
Insulator	PTFE
Connector Type	SMA Female to SMP Male
Durability	500 Cycle Min.

