



Technical Data Sheet

SMA TO QMA F/F ADAPTER 18GHZ

SMA Female to QMA Female Adapter

LHM-21SMA21QMA-1

Key Features

- Frequency Range from DC to 18GHz
- VSWR $\leq 1.3 : 1$
- Impedance 50 ohms

Environmental Specifications

- Temperature Range : -40 deg C ~ 125 deg C

Compliance Certification

- RoHs Compliant

Electrical Specifications

Parameter	Specification
Impedance	50 ohms
Insertion Loss	Typically ≤ 0.3 dB
Dielectric Withstanding Voltage	1000 Vrms
Operation Voltage	500 Vrms
VSWR	$\leq 1.3 : 1$

Mechanical Specifications

Parameter	Specification
Total Length	27.3 mm
Weight	77 g
Center Conductor	Beryllium Copper, Gold Plated
Body Material	Passivated Stainless Steel TYPE 303
Insulator	PTFE
Connector Type	SMA Female to QMA Female
Durability	500 Cycle Min.

