



Technical Data Sheet

N TYPE TO SMA ADAPTER 18GHZ

N Type Female to SMA Female Adapter, 4 Hole Flange

LHM-21N18F21SMAF-7

Key Features

- Frequency Range from DC to 18GHz
- VSWR $\leq 1.2 : 1$
- 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	$\leq 0.05 \sqrt{f(\text{GHz})} \text{dB}$
Dielectric Withstanding Voltage	1000 Vrms
VSWR	$\leq 1.2:1$

Mechanical Specifications

Parameter	Specification
Total Length	30.5 mm
Weight	35 g
Center Conductor	Beryllium Copper Alloy, Gold Plated
Body Material	Brass, Nickel Plated
Insulator	PTFE
Connector Type	N Type Female to SMA Female, 4 Hole Flange
Durability	500 Cycle Min.

