



Technical Data Sheet

N TYPE TO SMA ADAPTER 18GHZ

N Type Female to SMA Male Adapter

LHM-21N1811SMA-1

Key Features

- Frequency Range from DC to 18GHz
- 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	$\leq 0.05 \sqrt{f(\text{GHz})}$ dB
Dielectric Withstanding Voltage	1000 Vrms
VSWR	$\leq 1.15:1$

Mechanical Specifications

Parameter	Specification
Total Length	36.8 mm
Weight	35 g
Center Conductor	Beryllium Copper Alloy, Gold Plated
Body Material	Passivated Stainless Steel SU303
Insulator	PEI, PTFE
Connector Type	N Type Female to SMA Male
Durability	500 Cycle Min.

