



## Technical Data Sheet

### MILLIMETER WAVE ADAPTER 3.5MM

3.5mm Male to 3.5mm Female Adapter

LHM-2135011350

#### Key Features

- Frequency Range from DC to 33GHz
- VSWR < 1.15 : 1
- Attenuation 10 (-0.6/+1.0 dB)

#### Environmental Specifications

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

#### Compliance Certification

- RoHs Compliant

#### Electrical Specifications

Parameter	Specification
Impedance	50 ohms
Insertion Loss	Typically $\leq 0.3$ dB
Withstanding Voltage	100 Vrms
VSWR	$\leq 1.15:1$

#### Mechanical Specifications

Parameter	Specification
Total Length	26.1 mm
Major Diameter	6.35 mm
Center Conductor	Beryllium Copper Gold Plating
Body Material	Passivated Stainless Steel TYPE 303
Insulator	PEI
Connector Type	3.5mm Male to 3.5mm Female
Durability	500 Cycle Min.

