

1.85mm Plug to 1.85mm Plug, KF067TS Microwave Cable, 610mm

067TSN-18M18M-610

FEATURES

- Suitable up to 67GHz
- Excellent Return Loss & Insertion Loss
- Ultra Low Loss, Phase Stable & Amplitude Stable
- 100% VNA Tested; supplied with serialised performance plots
- Heavy Duty Sleeving for Reliability and Robustness



MATERIAL SPECIFICATION

Cable Series	GTx KF067TS, Microwave Coaxial Cable
Connector 1	1.85mm Straight Plug, Stainless Steel
Connector 2	1.85mm Straight Plug, Stainless Steel
Length	610mm (Tip to Tip)
Cable Overall Diameter	5.0mm
Armour	None

ELECTRICAL SPECIFICATION

Impedance	50 Ohms
Max. Frequency	67 GHz
VSWR	1.40 @67 GHz
Insertion Loss	4.92dB @67 GHz
Velocity of Propagation	76%
Voltage Withstanding	251V RMS Maximum
Shielding Effectiveness	> 100dB

MECHANICAL & ENVIRONMENTAL SPECIFICATION

Bending Radius (static)	13mm
Bending Radius (flexing)	50mm
Cable Weight	105 gms/m
RoHS Compliant	Yes
Temperature Range	-55 to +125 degrees C