

## 2.92mm Plug to 2.92mm Plug, KF085 Microwave Cable, 300mm

# 085X-29M29M-300

### FEATURES

- Suitable up to 40GHz
- 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 KF085, Microwave Coaxial Cable
Connector 1	2.92mm Straight Plug, Stainless Steel
Connector 2	2.92mm Straight Plug, Stainless Steel
Length	300mm (Tip to Tip)
Cable Overall Diameter	2.80mm
Armour	None

### ELECTRICAL SPECIFICATION

Impedance	50 Ohms
Max. Frequency	4- GHz
VSWR	1.30 @40 GHz
Insertion Loss	2.5dB @40 GHz
Velocity of Propagation	70%
Voltage Withstanding	1500V RMS Maximum
Shielding Effectiveness	> 90dB

### MECHANICAL & ENVIRONMENTAL SPECIFICATION

Bending Radius (static)	14mm
Bending Radius (flexing)	28mm
Cable Weight	22 gms/m
RoHS Compliant	Yes
Temperature Range	-55 to +165 degrees C