

2.92mm Complete Calibration Kit | Male & Female Open Short Load Adapter | DC - 40GHz

P/N: CAL-2.92-FUL



Product Configuration

Device	Part Number	Description	Quantity
Open Circuit 1	CAL-2.92-J-02	2.92mm Male Open	1
Open Circuit 2	CAL-2.92-K-02	2.92mm Female Open	1
Short Circuit 1	CAL-2.92-J-01	2.92mm Male Short	1
Short Circuit 2	CAL-2.92-K-01	2.92mm Female Short	1
Load Circuit 1	CAL-2.92-J-03	2.92mm Male Load	1
Load Circuit 2	CAL-2.92-K-03	2.92mm Female Load	1
Adapter 1	CAL-2.92-JJS	2.92mm Male to Male	1
Adapter 2	CAL-2.92-KKS	2.92mm Female to Female	1
Adapter 3	CAL-2.92-JKS	2.92mm Male to Female	1
USB-Stick			1

Electrical Specifications

Frequency	DC - 40GHz
Impedance (ohm)	50
Open Error from nominal phase	$\leq \pm 6^\circ$
Short Error from nominal phase	$\leq \pm 4.5^\circ$
Load VSWR or Return Loss	≤ 1.105
Adapter VSWR or Return Loss	≤ 1.12

Mechanical Data

Min. Mating Cycles	≥ 2000
Interface Standard	IEEE Std 287-2007
Case Size	320mm×190mm×80mm
Torque	0.9N·m

Environmental Specifications

RoHS Compliant	Yes
Operating Temperature Range	23C°±5C°