Gwave
Fast Delivery RF Parts.

Datasheet

3.5mm Complete Calibration Kit | Male & Female Open Short Load Adapter | DC - 9GHz

P/N: CAL-3.5-FUL-9G



Product Configuration

Device	Part Number	Description	Quantity
Open Circuit 1	CAL-3.5-J-02-9G	3.5mm Male Open	1
Open Circuit 2	CAL-3.5-K-02-9G	3.5mm Female Open	1
Short Circuit 1	CAL-3.5-J-01-9G	3.5mm Male Short	1
Short Circuit 2	CAL-3.5-K-01-9G	3.5mm Female Short	1
Load Circuit 1	CAL-3.5-J-03-9G	3.5mm Male Load	1
Load Circuit 2	CAL-3.5-K-03-9G	3.5mm Female Load	1
Adapter 1	CAL-3.5-JJS	3.5mm Male to Male	1
Adapter 2	CAL-3.5-KKS	3.5mm Female to Female	1
Adapter 3	CAL-3.5-JKS	3.5mm Male to Female	1
USB-Stick			1

Electrical Specifications

Frequency	DC - 9GHz
Impedance (ohm)	50
Open Error from nominal phase	≤±2°
Short Error from nominal phase	≤±1.5°
Load VSWR or Return Loss	≤1.083
Adapter VSWR or Return Loss	≤1.083

Mechanical Data

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

Enviromental Specifications

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

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