

S0T309

N Type 50Ω Mechanical Calibration Kit

Overview

S0T309 calibration kits are used to calibrate network analyzers for measurements of components with N connectors. The frequency is DC-9GHz. This calibration kit can use the calibration data of 85032F.

Devices and Specifications

P/N	Single Sex P/N	Devices	Device Model	Specifications
S0T309	S0T309-M (Male)	Open	S0T309-KM	Phase Deviation $\leq\pm 0.8^{\circ}$
		Short	S0T309-DM	Phase Deviation $\leq\pm 0.8^{\circ}$
		Load	S0T309-LM	VSWR ≤ 1.032
	S0T309-F (Female)	Open	S0T309-KF	Phase Deviation $\leq\pm 0.8^{\circ}$
		Short	S0T309-DF	Phase Deviation $\leq\pm 0.8^{\circ}$
		Load	S0T309-LF	VSWR ≤ 1.032

Basic Data	
Interface	IEC 60169-16 Grade 0
Mating Cycles	>2000 cycles
Coupling Torque	1.35Nm
Open-End Wrench Size	19mm
Operating Temperature	+15°C to +35°C

Electrical Data	
Frequency	DC - 9GHz
Impedance	50Ω
Average Power	$\leq 1W$

Materials	
Center Conductor	Au-plated Beryllium Copper
Body	Stainless Steel, Passivated
Connector Nut	Stainless Steel, Passivated