

TOSLNF50A-8 Calibration Kit Specifications

Through (Thru)	Spec	Open	Spec	Short	Spec	Load	Spec
Length	58.5 mm	Length	12.81 mm	Length	12.81 mm	DC Resistance	50 Ω ± 0.25 Ω
Return Loss (DC to 6 GHz)	≥ 40 dB	C0 (1E-15) F	−4.000	L0 (1E-12) H	0.000	Return Loss (DC to 6 GHz)	≥ 42 dB
Return Loss (6 to 8 GHz)	≥ 36 dB	C1 (1E-27) F/Hz	600.000	L1 (1E-24) H/Hz	0.000	Return Loss (6 to 8 GHz)	≥ 37 dB
Insertion Loss (DC to 8 GHz)	≤ 0.025 x √(f/GHz) dB	C2 (1E-36) F/Hz ²	−10.000	L2 (1E-33) H/Hz ²	0.000	Max Power	1.0 W
		C3 (1E-45) F/Hz ³	0.450	L3 (1E-42) H/Hz ³	0.000		
		Phase (DC to 6 GHz)	≤ ± 2.0°	Phase (DC to 6 GHz)	≤ ± 1.5°		
		Phase (6 to 8 GHz)	≤ ± 3.0°	Phase (6 to 8 GHz)	≤ ± 2.5°		