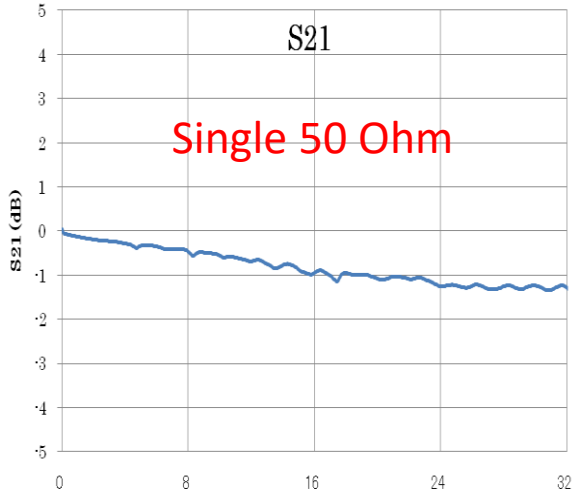


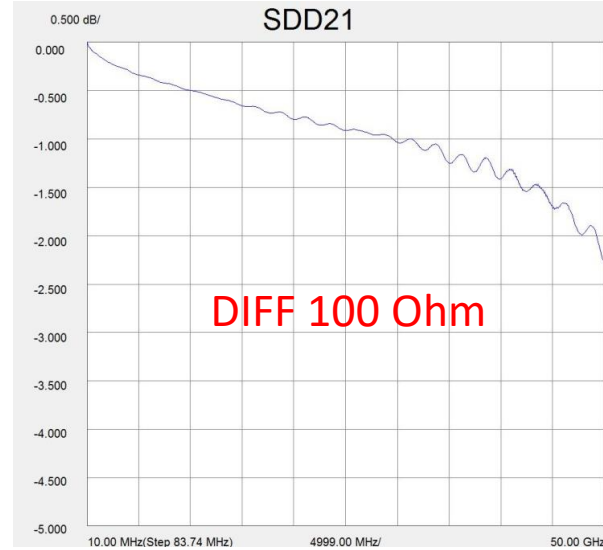


QFN PKG Test Fixture (single 50Ω /diff 100Ω)

Typical Insertion Loss (GSGSG-1000um pitch)



Typical Insertion Loss (Diff 100ohm-GSSG-800um pitch)

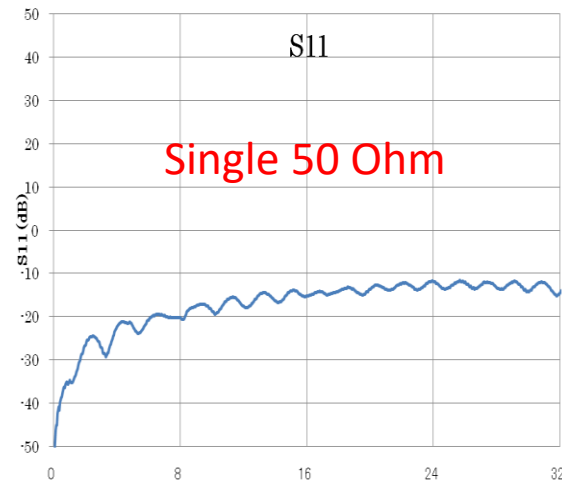


Electric Performance

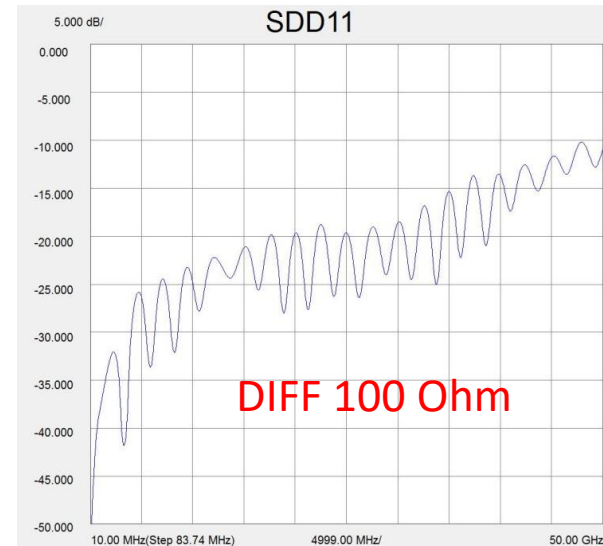
Characteristic impedance	50 ohm
Frequency range	DC to 32GHz, 40, 50GHz)
Insertion loss (Typ. GSGSG-1000μm)	-1.5dB
Return Loss (Typ. GSGSG-1000μm)	-15dB
Cross Talk (Typ. GSGSG-150μm)	-40dB
DC voltage	100V
DC current	1A
RF Power @ 10GHz max	5W
Contact resistance on Au	0.5 ohm



Typical Return Loss (GSGSG-1000um pitch)



Typical Return Loss (Diff 100ohm-GSSG-800um pitch)



Mechanical Performance

Connector	2.92 (I) or 1.85mm (J)
Available Pitch	TBD
Available Configuration	GSG
Contact Material	Tungsten or BeCu
Body Material	Aluminum Alloy
Contact pressure	Max 50g / contactor
Contact Cycle	100,000
XY position error	Max 10um
Planarity error	Max 10um
Scribing mark (Width)	50um