

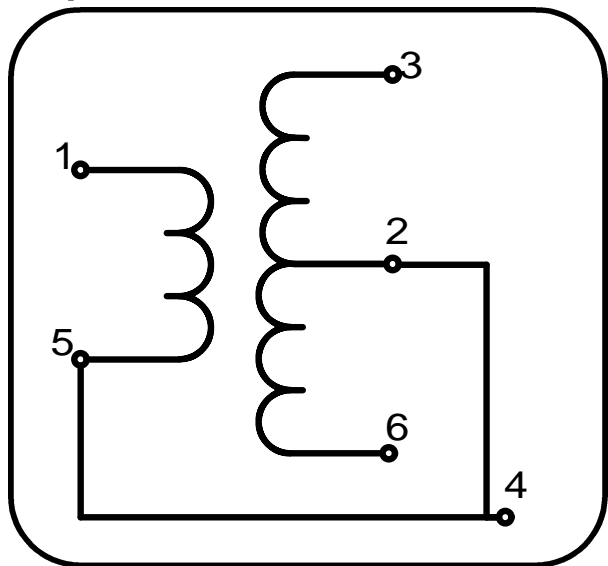
2012 Size

1.8-2.0GHz Band
Chip Multilayer RF Transformer

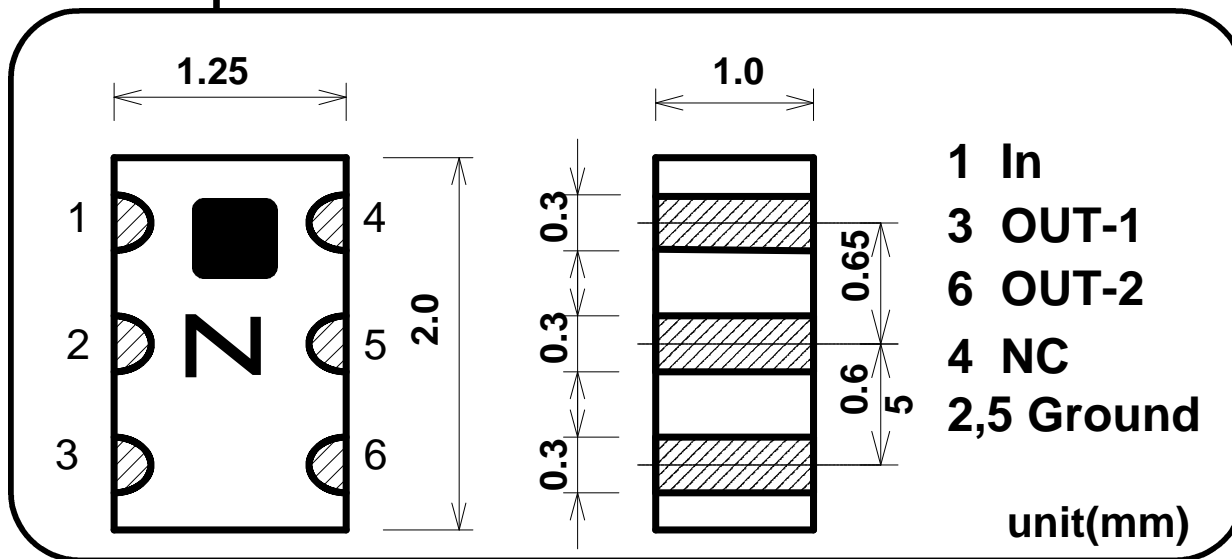
Impedance Ratio 50:50

SLT-S180E-190

Equivalent Circuits



Shape & Size



Specifications

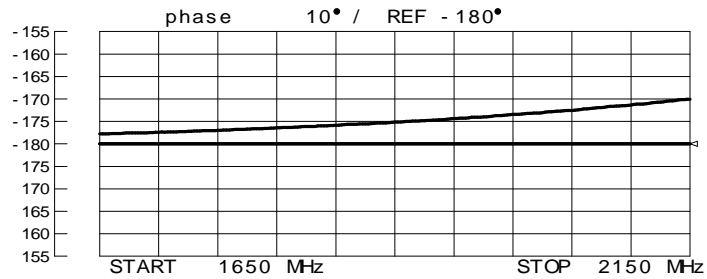
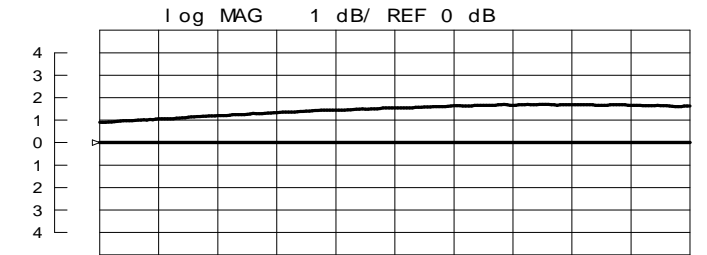
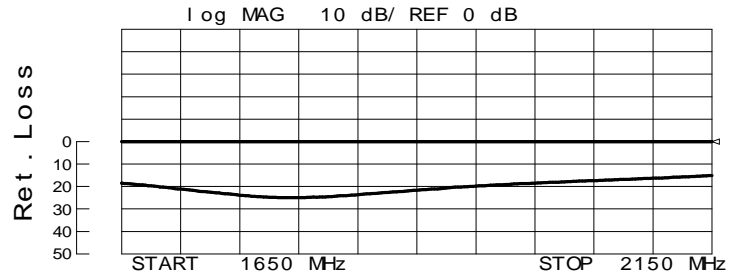
P/N	Frequency Range(GHz)	Impedance ratio	Insertion Loss *1	Amplitude Balance	Phase Balance	Handling Power	Temperature Range
SLT-S180E-190	1.8-2.0	50:50	1.5dB Max.	2.0dB Max.	180 +/- 20deg.	100mW Max.	-35 to +85 deg.C

*1 Measured by "Back to Back" per piece

"All the technical data and information contained herein are subject to change without notice."

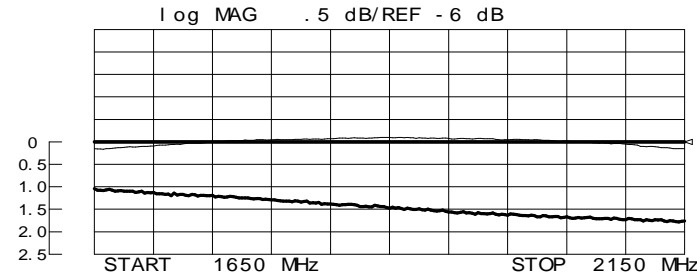
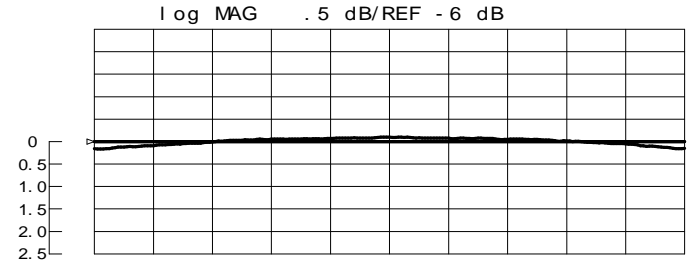
SLT-S180E-190 Sample Data

Phase Balance Amp. Balance



Ins. Loss

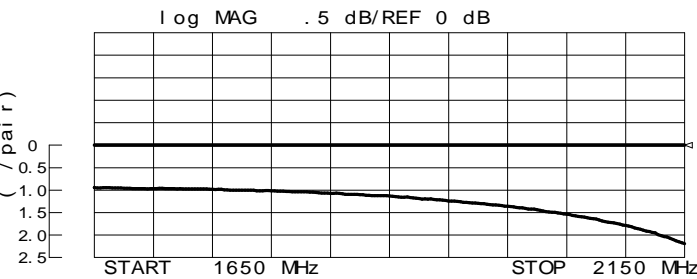
OUT-1
OUT-2



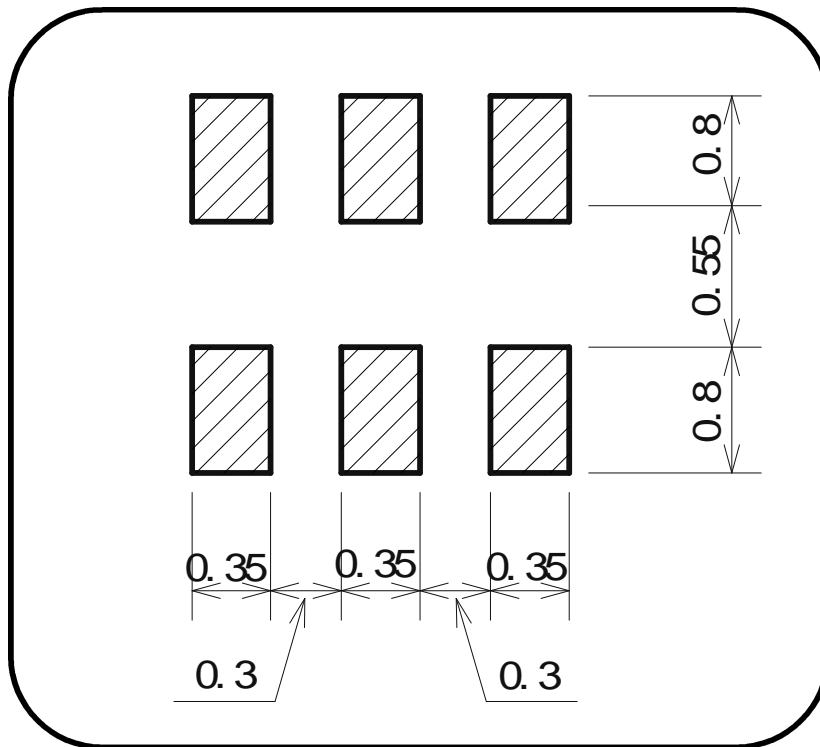
Insertion Loss (Out 1, Out 2):
measurement-splitting loss-resistor loss

Ins. Loss

Back to Back
(/pair)



Foot Pattern



Foot Pattern Example

