

2012 Size

2.4/2.5GHz Band Chip Multilayer RF Transformer

Impedance Ratio 50:50

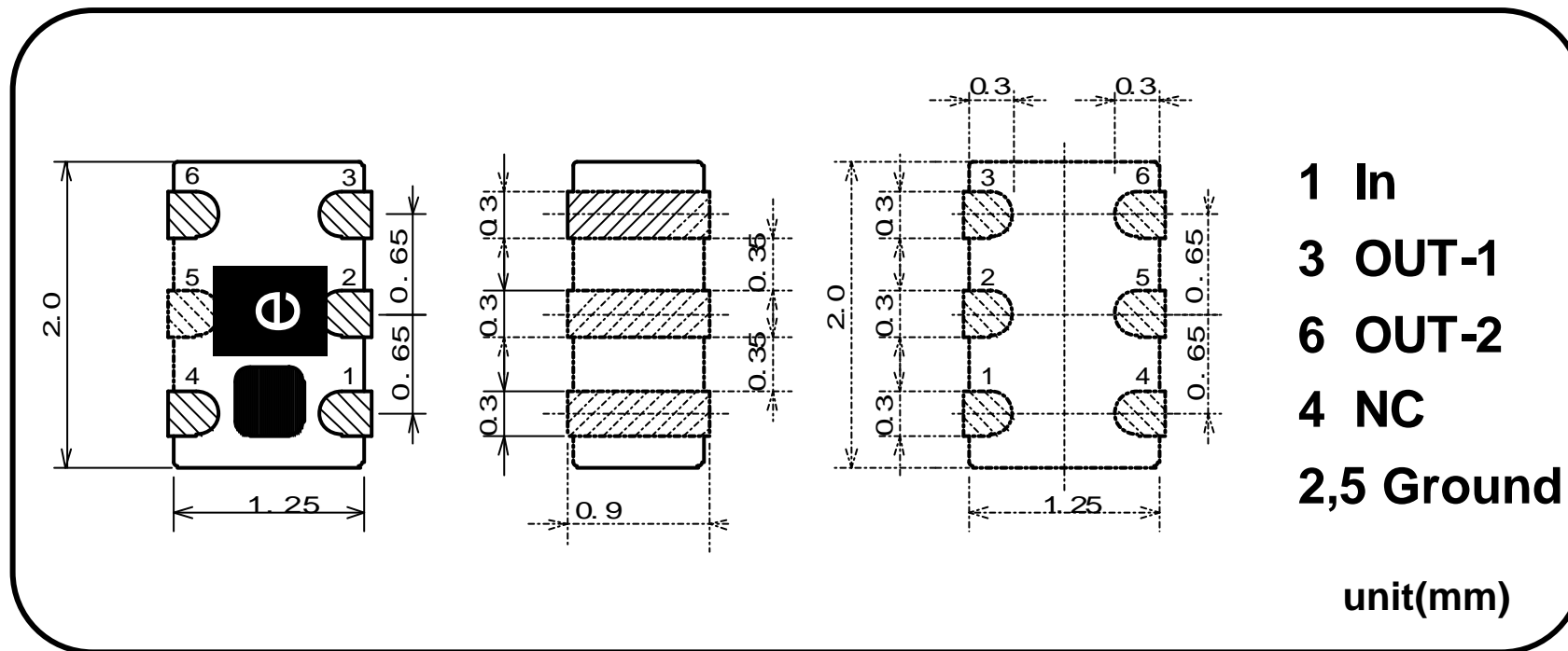
ESLT-S245E

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



LT-ESLT-S245E-0410A

Shape & Size



Specifications

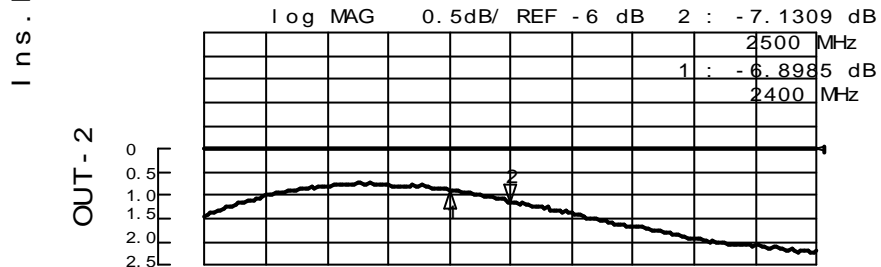
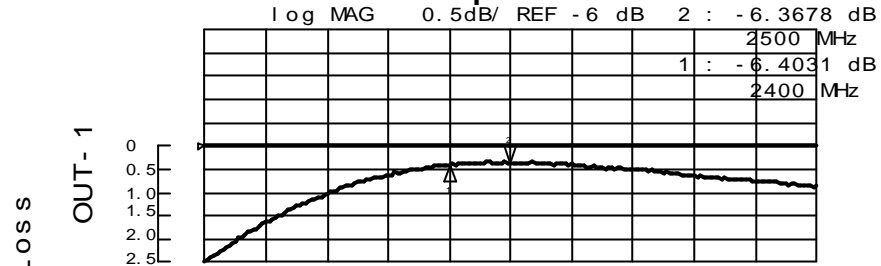
P/N	Frequency Range(GHz)	Impedance ratio	Insertion Loss*1	Return Loss (Unbalanced)	Phase Balance	Handling Power	Temperature Range
ESLT-S245E	2.4-2.5	50:50	1.2dB Max.	10dB Min.	180 +/-10deg.	0.5W Max.	-40 to +85 deg.C

*1:Back to Back(/piece)

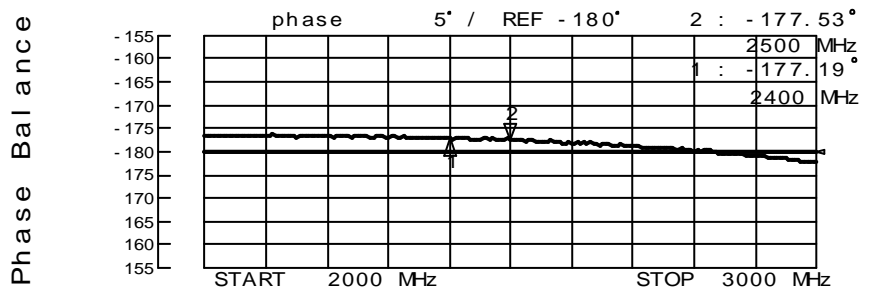
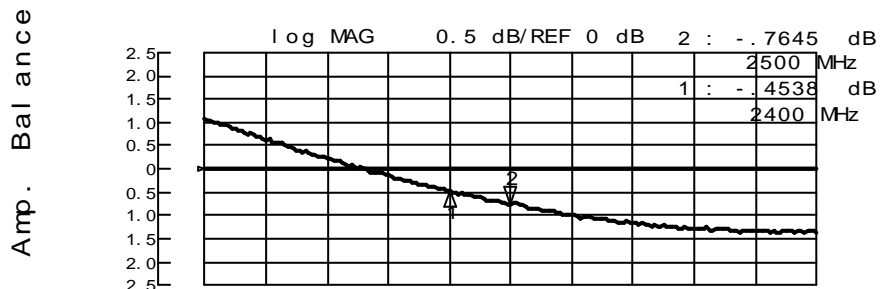
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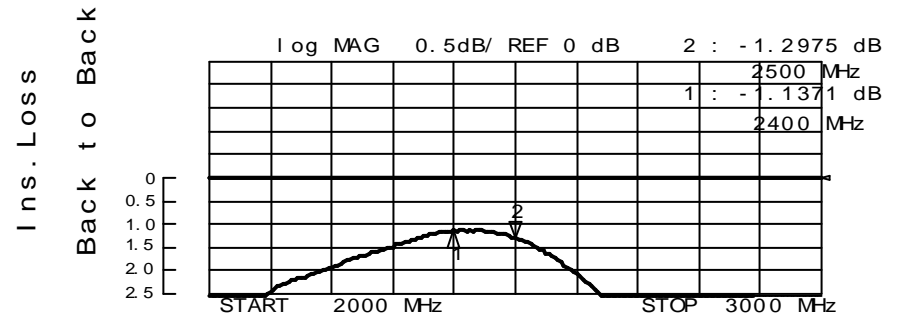
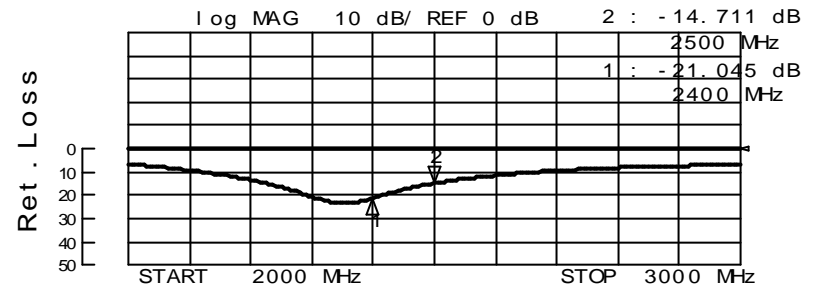
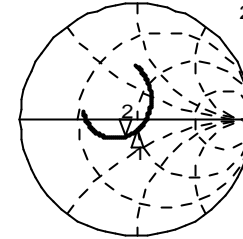
ESLT-S245E Sample Data



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

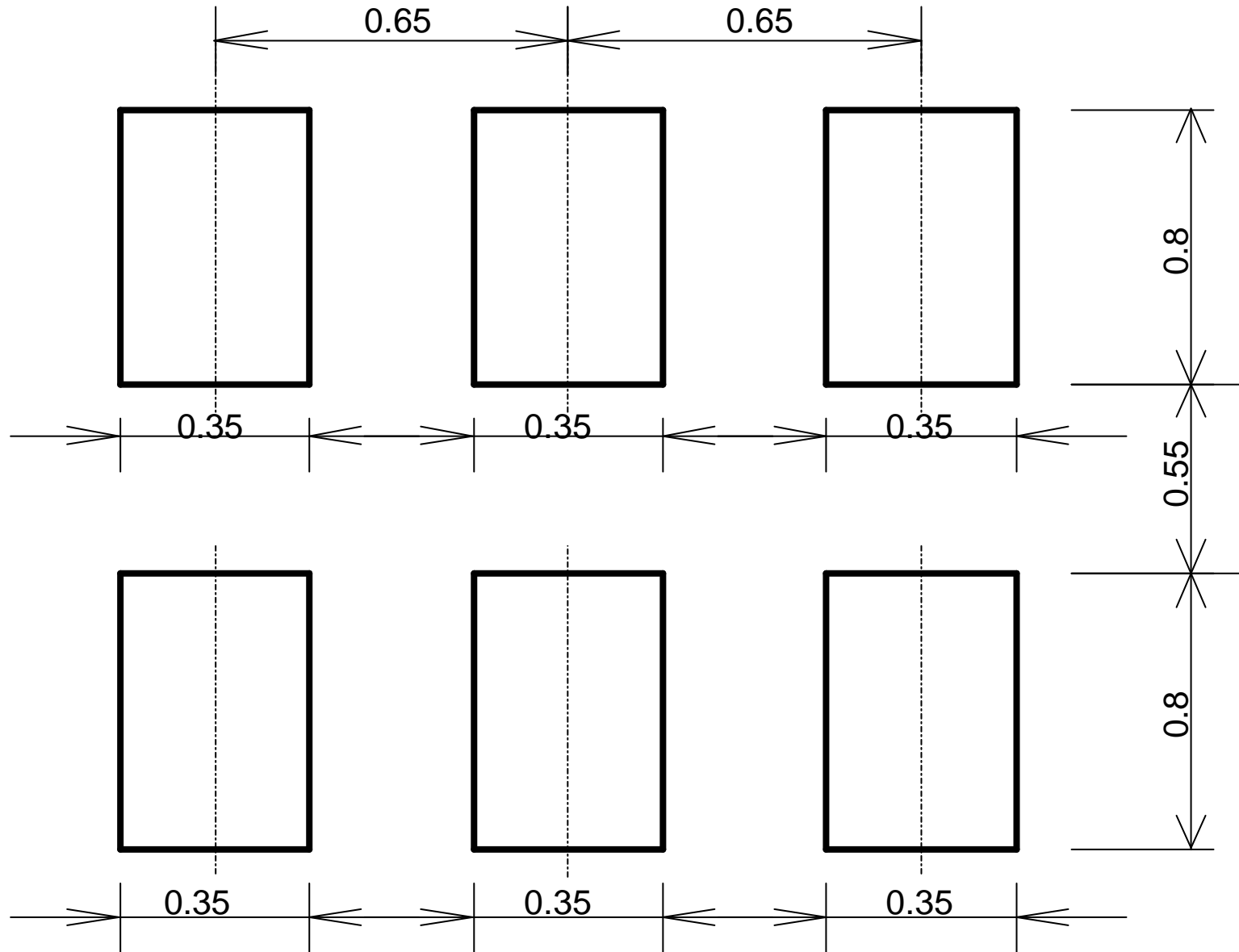


1 U FS 2 : 40.074ohm - 11.756ohm 5.448 pF
 2500 MHz
 1 : 49.725ohm
 -8.875 ohm
 2400 MHz



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FOOT PATTERN



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