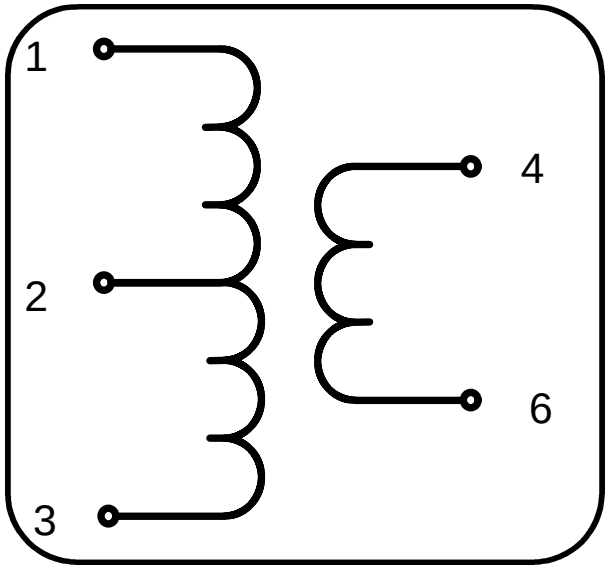
3216 Size

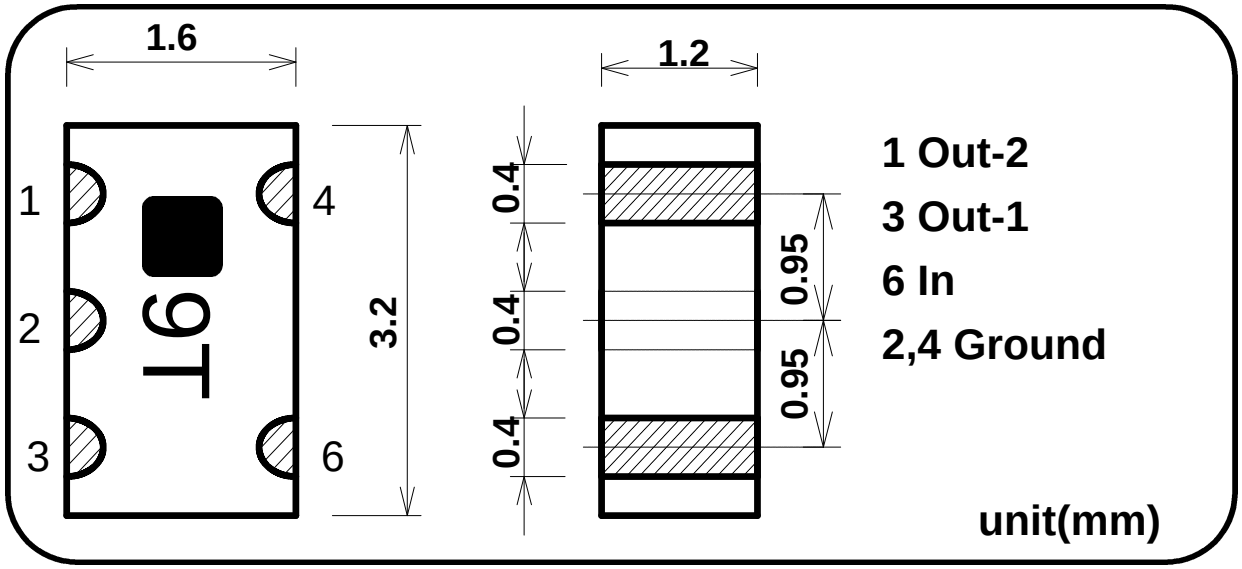
Chip Multilayer RF Transformer

SLT-009T[ ]-[ ]

Equivalent Circuits



Shape & Size



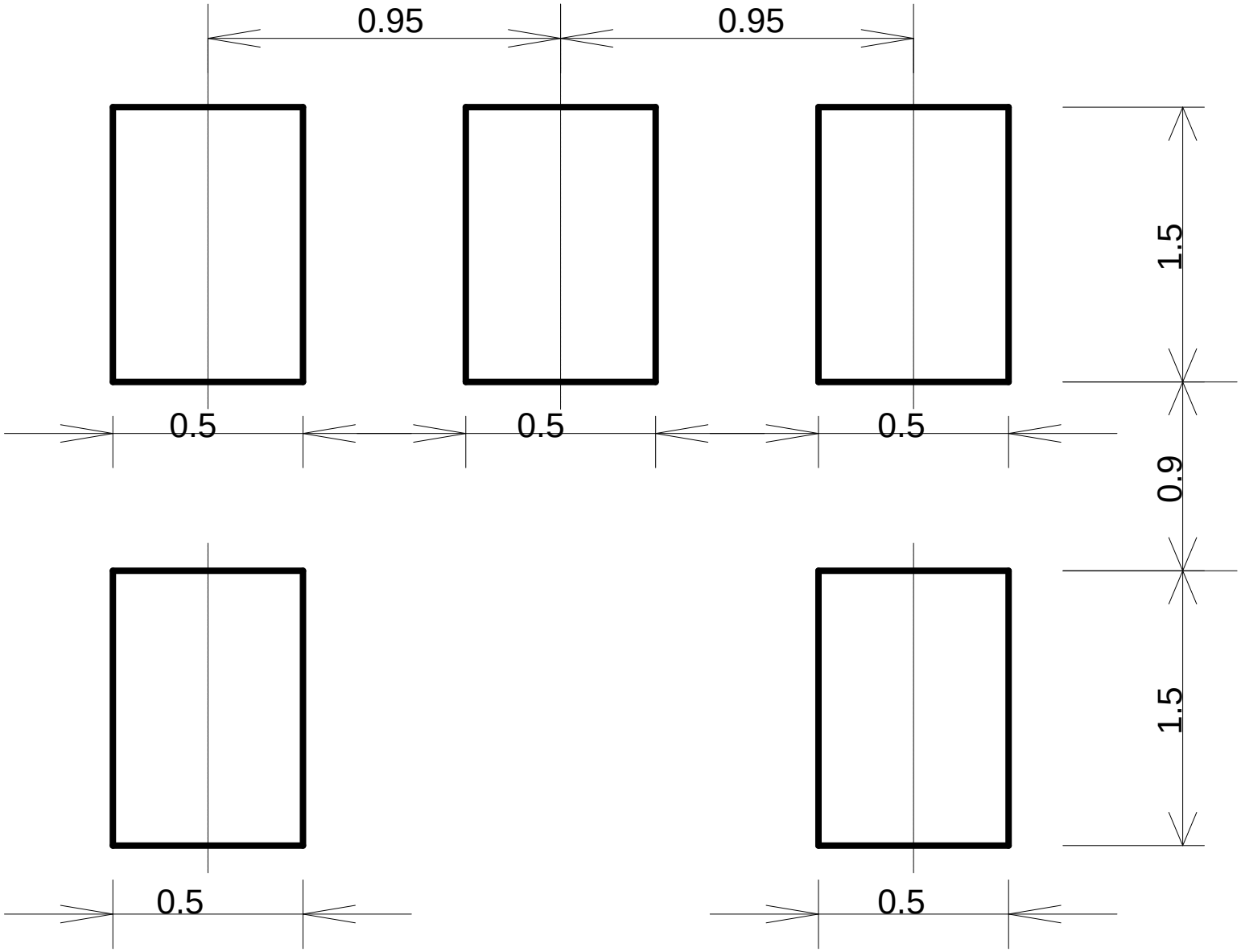
Specifications

P/N	Impedance	Frequency [MHz]	Matching Capacitance	Insertion Loss *1	Phase Balance	Handling Power	Temperature Range
SLT-009T4-013	50:200	130	16pF	4.0dB Max. (1.0dB Typ.)	180 +/- 10deg.	100mW Max.	-35 to +85 deg.C
SLT-009T4-019		190	7pF	4.0dB Max. (0.9dB Typ.)			
SLT-009T8-013	50:400	130	16pF	4.0dB Max. (1.0dB Typ.)			
SLT-009T8-019		190	7pF	4.0dB Max. (0.8dB Typ.)			

*1:Not inculde splitting loss & resistor loss

"Other frequencies and impedance ratios are available ,please contact us for details."

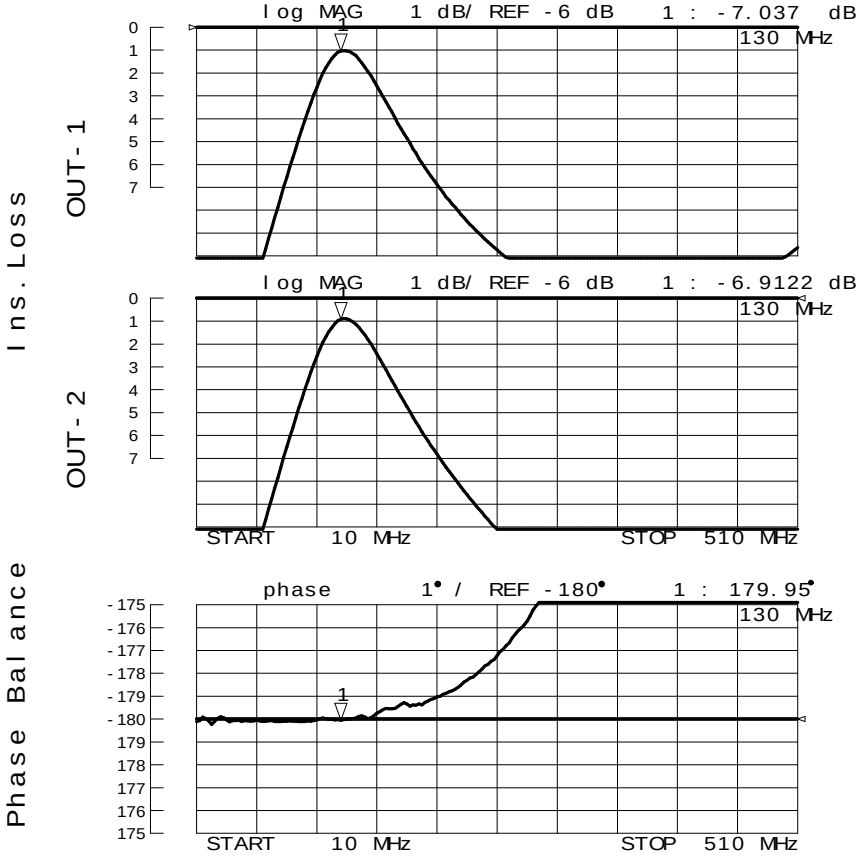
FOOT PATTERN

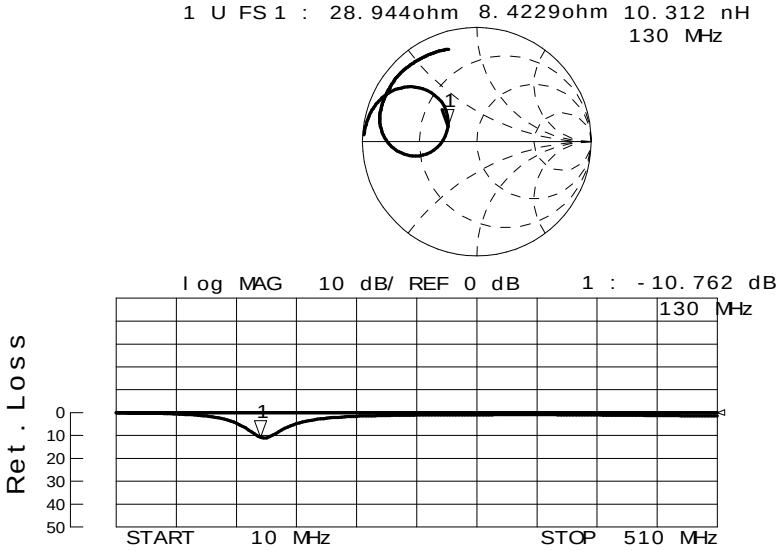


HITACHI METALS

LT-SLT-009T-0003A

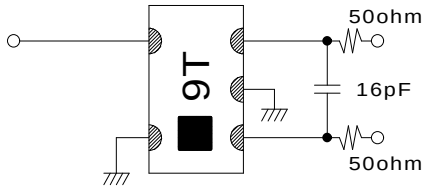
SLT-009T4-013 Sample Data





Insertion Loss(Out1,Out2):
measurement-splitting loss-resistor loss

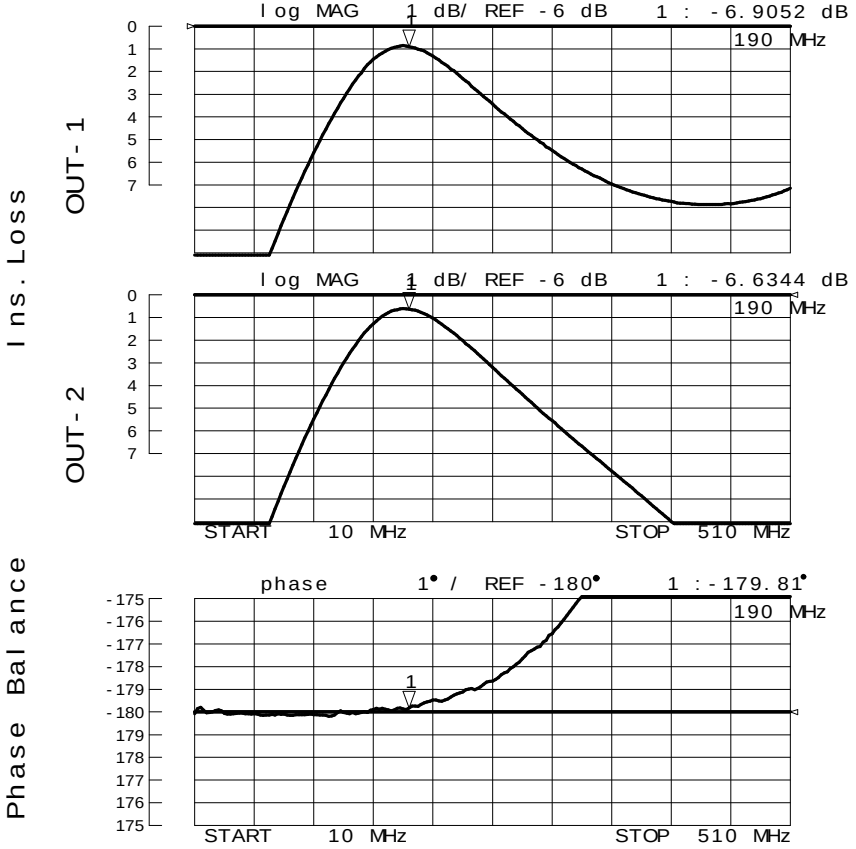
Chip RF Transformer "SLT-009T4-013"
50ohm : 200ohm

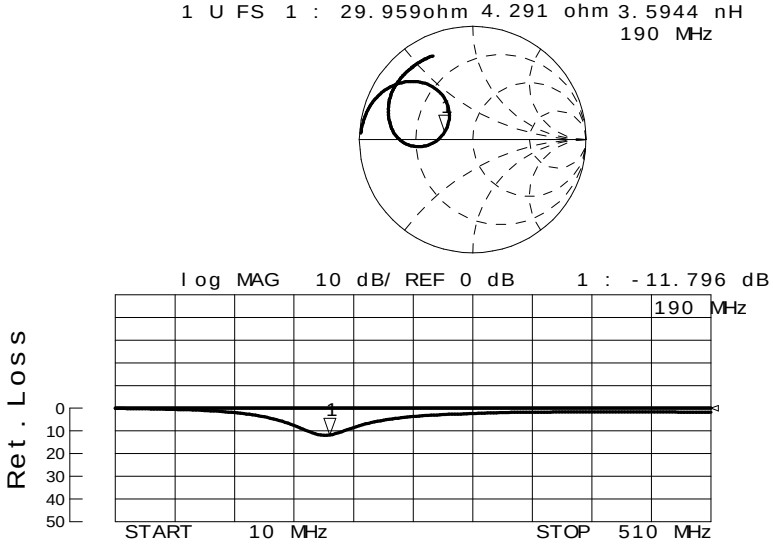


HITACHI METALS

LT-SLT-009T-0003A

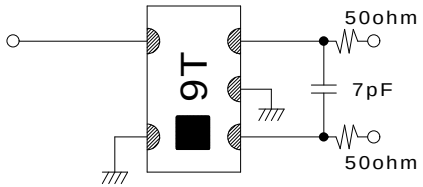
SLT-009T4-019 Sample Data





Insertion Loss(Out1, Out2):
measurement-splitting loss-resistor loss

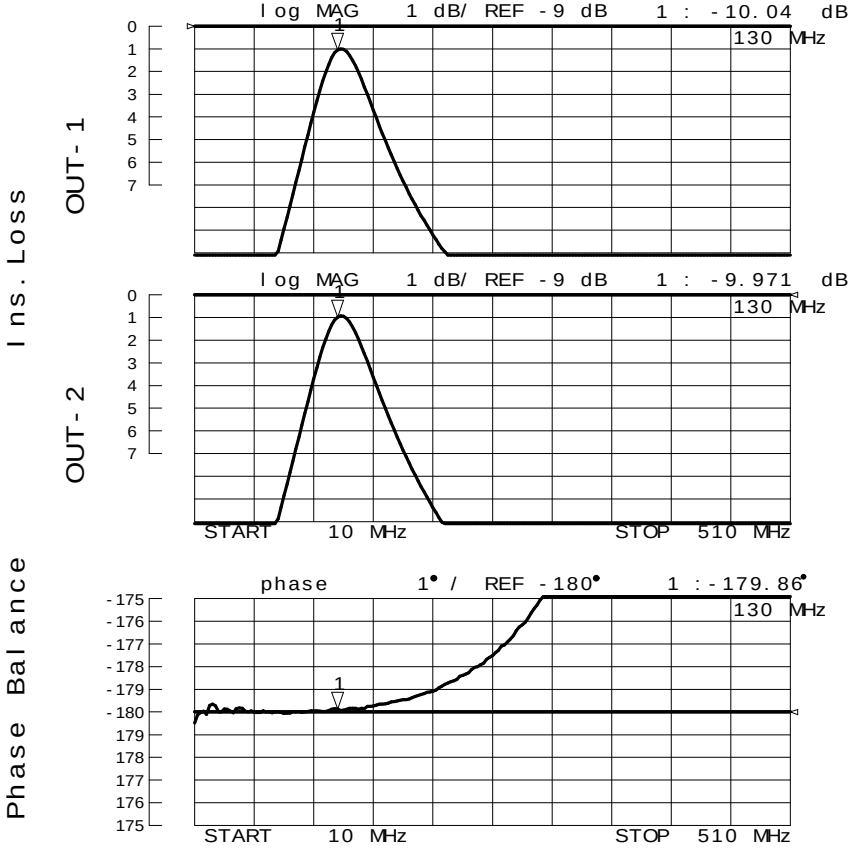
Chip RF Transformer "SLT-009T4-019"
50ohm : 200ohm

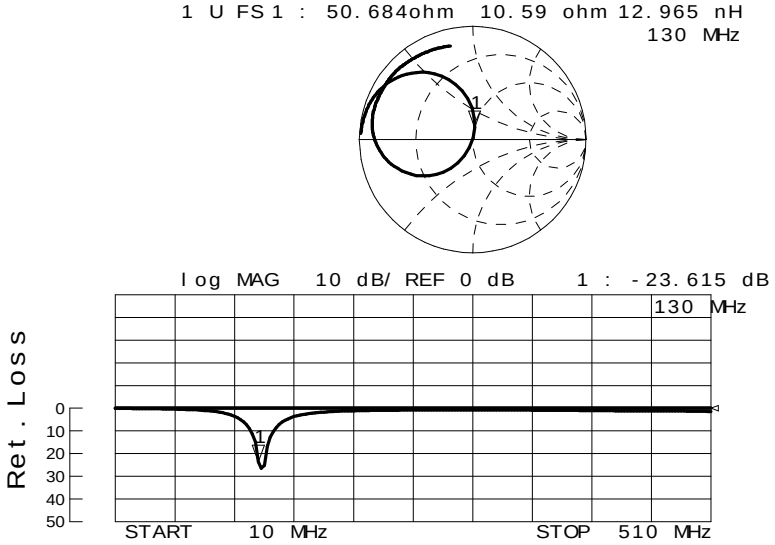


HITACHI METALS

LT-SLT-009T-0003A

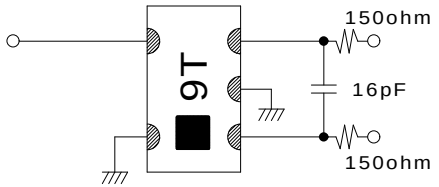
SLT-009T8-013 Sample Data





Insertion Loss(Out1,Out2):
measurement-splitting loss-resistor loss

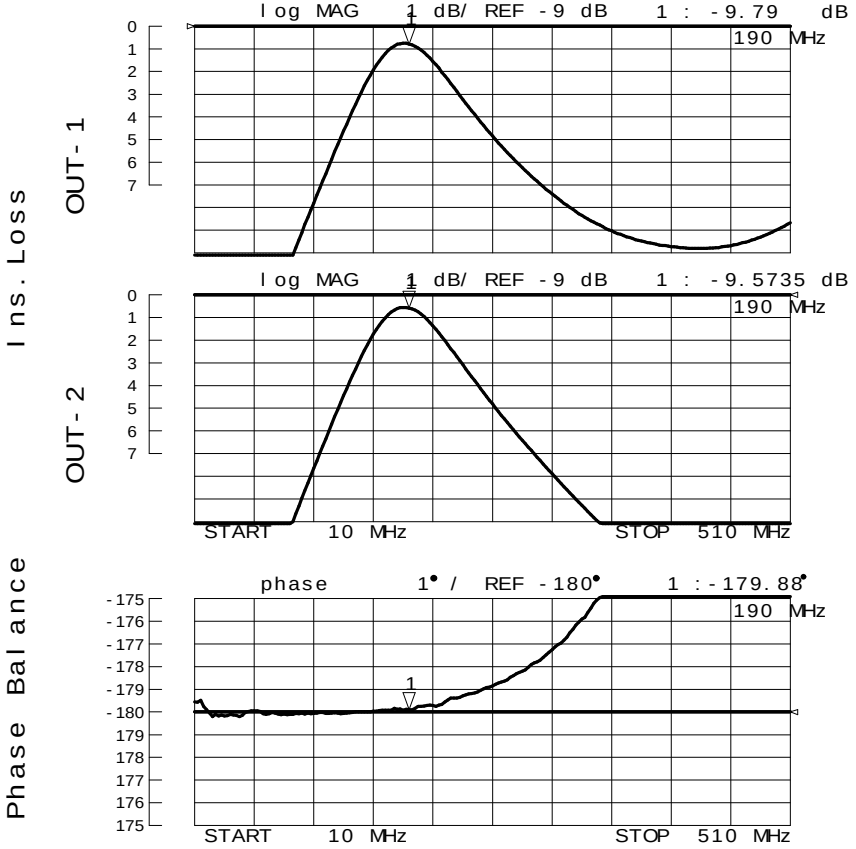
Chip RF Transformer "SLT-009T8-013"
50ohm : 400ohm

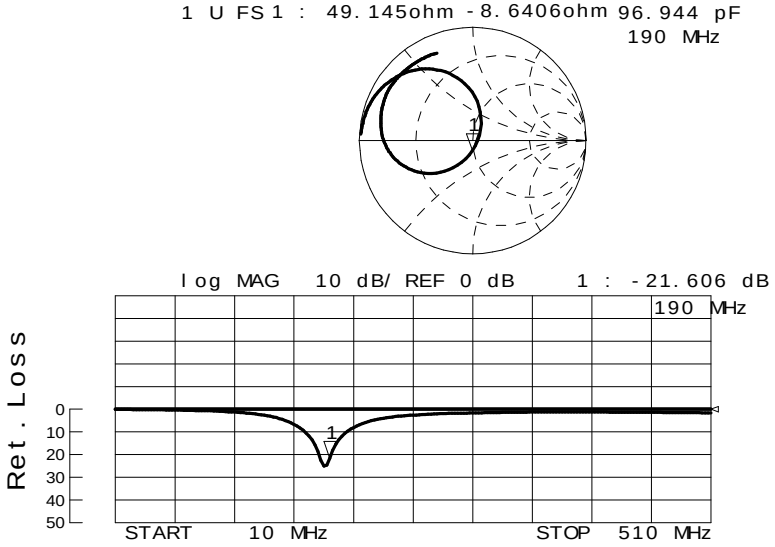


HITACHI METALS

LT-SLT-009T-0003A

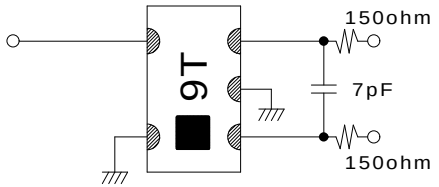
SLT-009T8-019 Sample Data





Insertion Loss(Out1, Out2):
measurement-splitting loss-resistor loss

Chip RF Transformer "SLT-009T8-019"
50ohm : 400ohm



HITACHI METALS

LT-SLT-009T-0003A

Do not apply DC voltage between primary and secondary winding.
If you apply DC voltage between primary and secondary winding,
use DC cut capacitor as below circuit A.

- Circuit A-