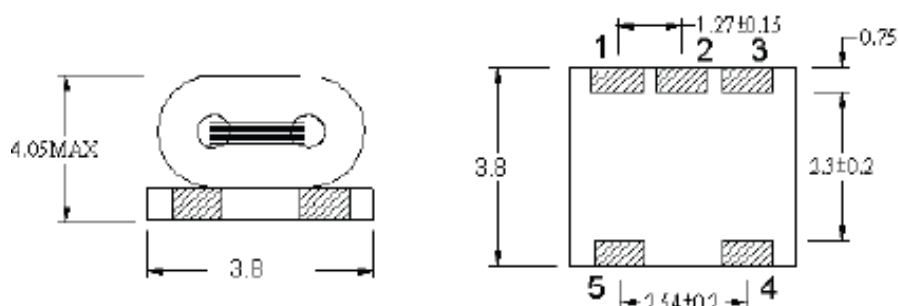


1.5:1 RF auto transformer Frequency: 5 -2200MHZ.

Feature:

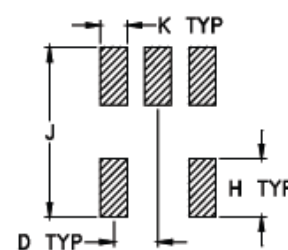
- .1.5:1 impedance transformer.
- .SMT part.
- .Packaging 2000pcs per ree.
- .weld connect 260°C compatible
- reflow 10sec.

ROHS COMPLIANT



(BOTTOM VIEW)

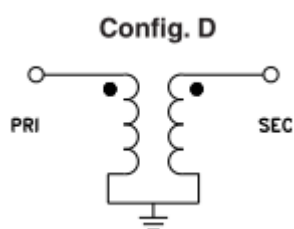
PCB Land Pattern



Suggested Layout,
Tolerance to be within $\pm .002$

Outline Dimensions (Inch/mm)

A	B	C	D	E	F
.150	.150	.150	.050	.030	.025
3.81	3.81	3.81	1.27	0.76	0.64
G	H	J	K		wt
.028	.065	.190	.030		grams
0.71	1.65	4.83	0.76		0.10



SCHEMATIC

Description:

SL016024 is a 1.5:1 auto RF transformer.

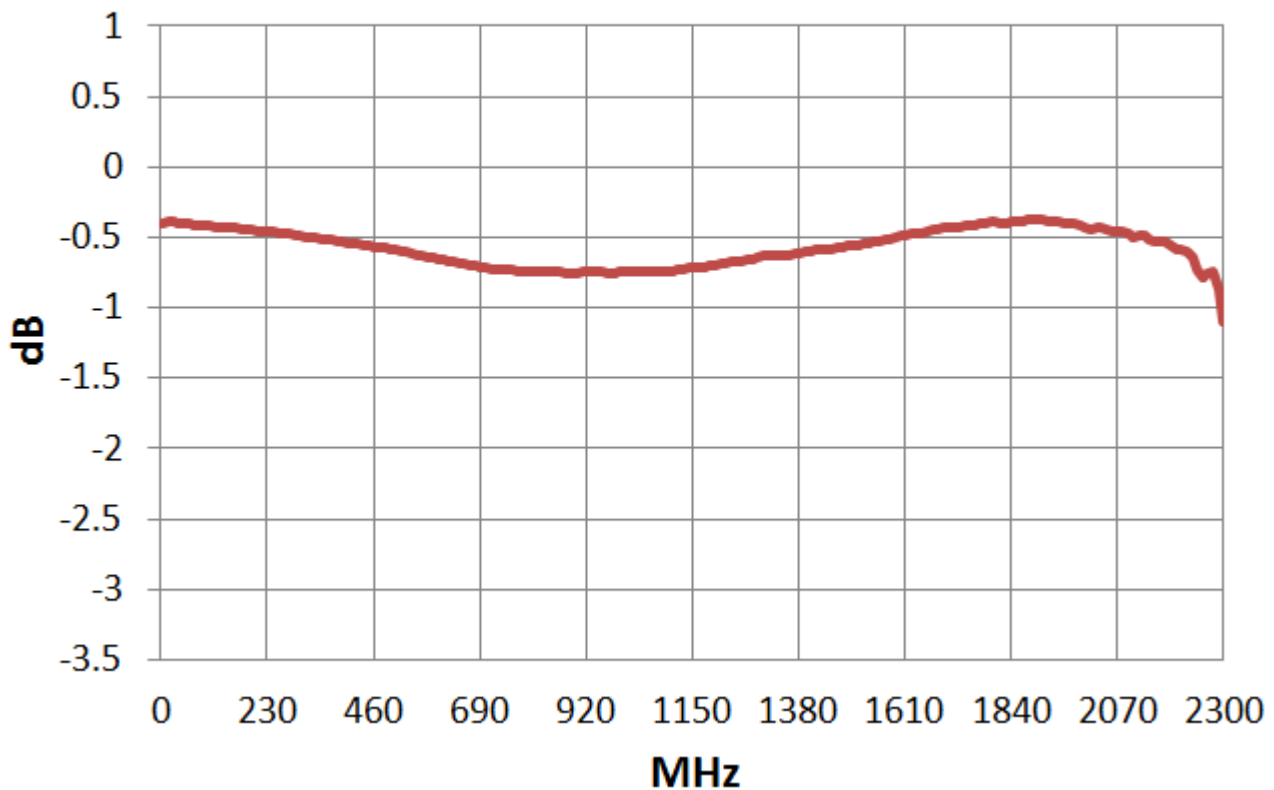
.Low cost SMT transmission transformer designed high volume applications.

PIN CONFIGURATION

PIN	FUNCTION
1	SECONDARY DOT
2, 3	Not Connected
4	SECONDARY
4	PRIMARY
6	PRIMARY DOT

Electrical Specifications: TA=25°C, Zo=50Ω Pin=0dbm					
Parameter	Test Conditions	Units	Min.	Typ.	Max.
Insertion Loss	2-1100MHz	dB	----	----	1.0
	1-2000MHz	dB	----	----	2.0
	0.4-2200MHz	dB	----	----	3.0
RF Power Rating (max)		250mW			
DC Current Rating (max)		30mA			
Test Impedance (50Ω,75Ω, etc.)		50OHM			
Operating Temperature		20°C to 85°C			
Storage Temperature		55°C to 100°C			

Insertion Loss



Input Return Loss

