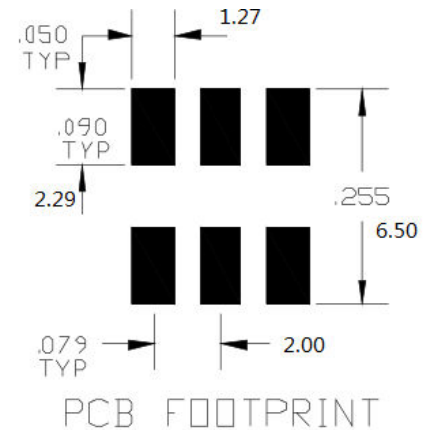
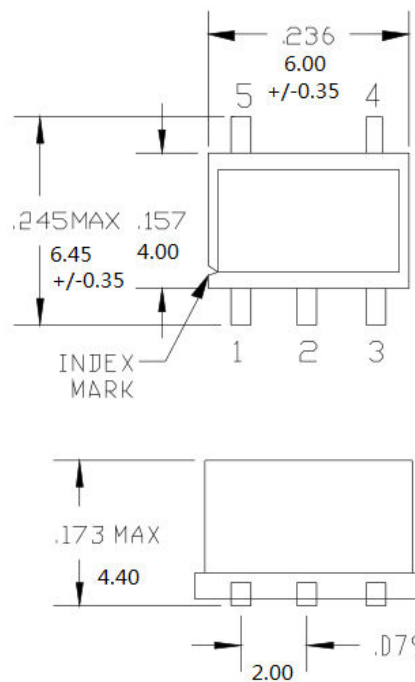


1:16 Flux transformer Frequency: 5-200MHZ.

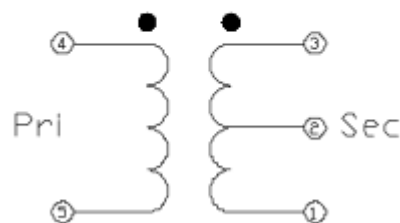
Feature:

- .1:16 Impedance.
- .SMT part.
- .Packaging 1300pcs per reel.
- .used in 75 and 50ohm systems.
- .Lead free solder.

ROHS COMPLIANT



Schematic



Description:

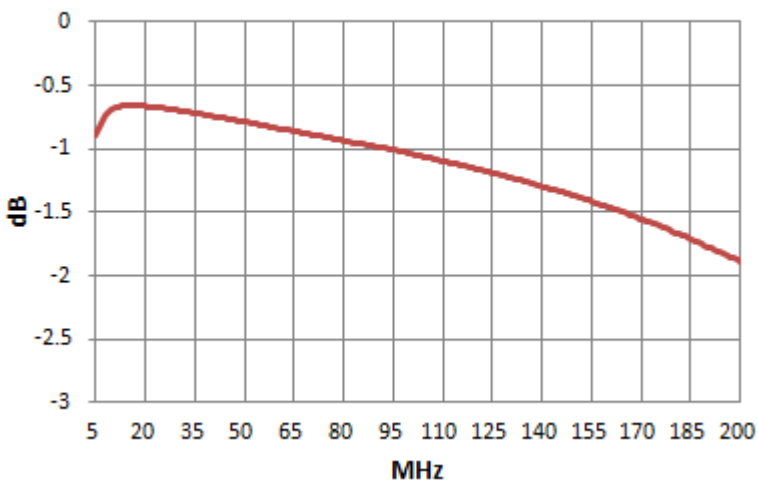
.LH SL018017-1-16TL is a 1:16 RF flux transformer.

Low cost SMT transformer designed high volume applications.

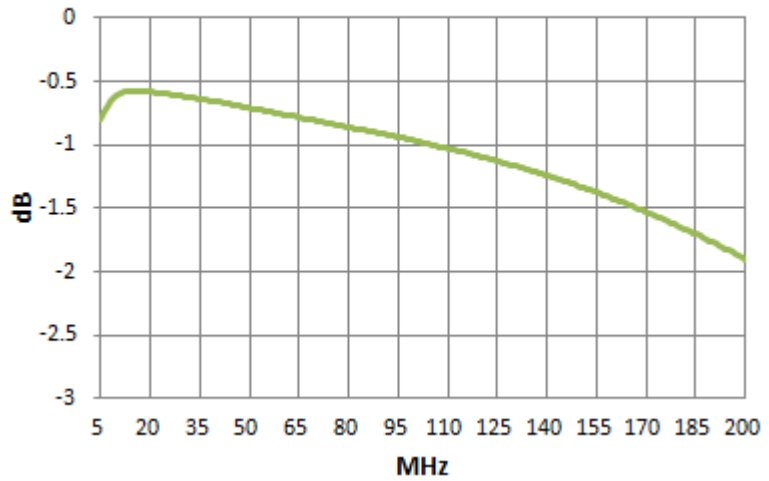
Pin	Name
1	Secondary
2	Secondary CT
3	Secondary DOT
4	Primary DOT
5	Primary

Electrical Specifications: TA=25°C, Zo=50Ω Pin=0dbm					
Parameter	Test Conditions	Units	Min.	Typ.	Max.
Insertion Loss	5 - 200MHz	dB	----	---	3.0
Amplitude Balance	5-200MHz	dB	----	±0.1	±0.5
Phase Balance	5-200MHz	Degree	----	±2	±5
Input return loss	5 -50MHZ	dB	10	16	---
	50 -200MHZ	dB	3	6	
RF Power Rating (max)		250mW			
DC Current Rating (max)		30mA			
Test Impedance (50Ω,75Ω, etc.)		50OHM			

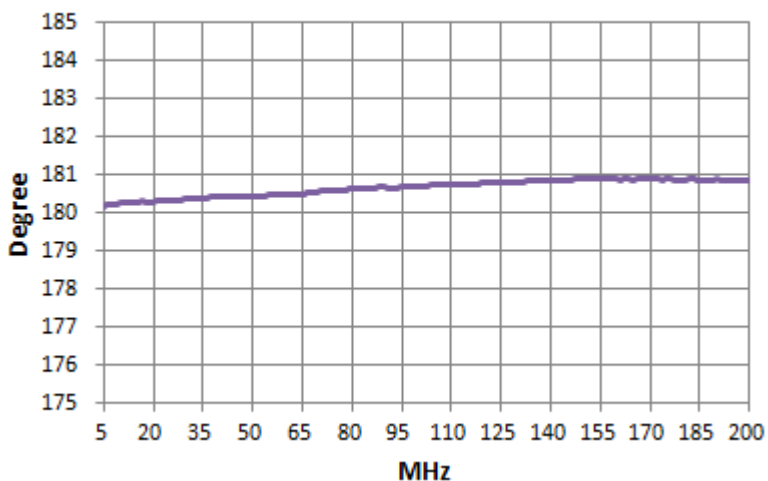
Insertion Loss 4-3



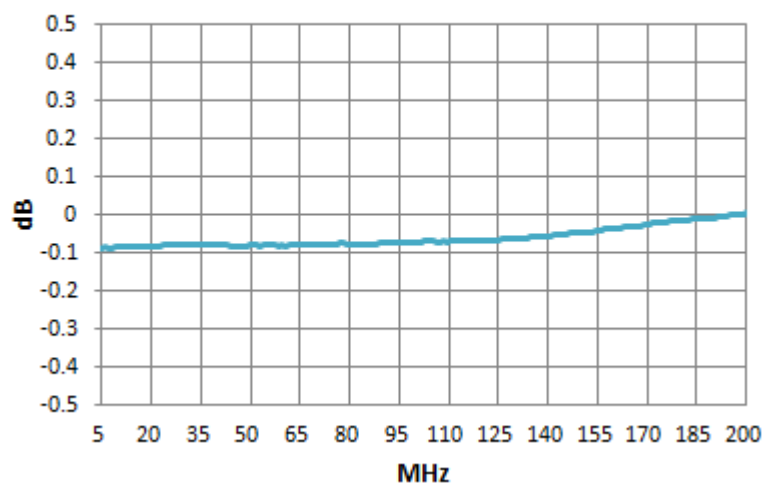
Insertion Loss 4-1



Phase



Amplitude



Input Return Loss

