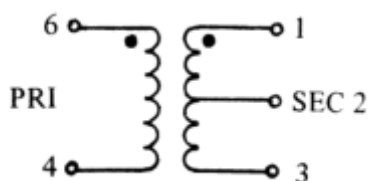


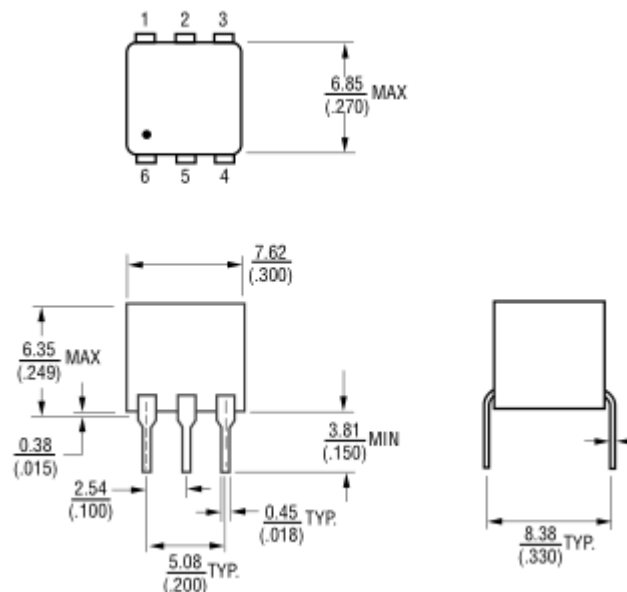
Feature:

- 1:4 Impedance
- 260°C reflow compatible
- RoHS* compliant and lead free



SCHEMATIC

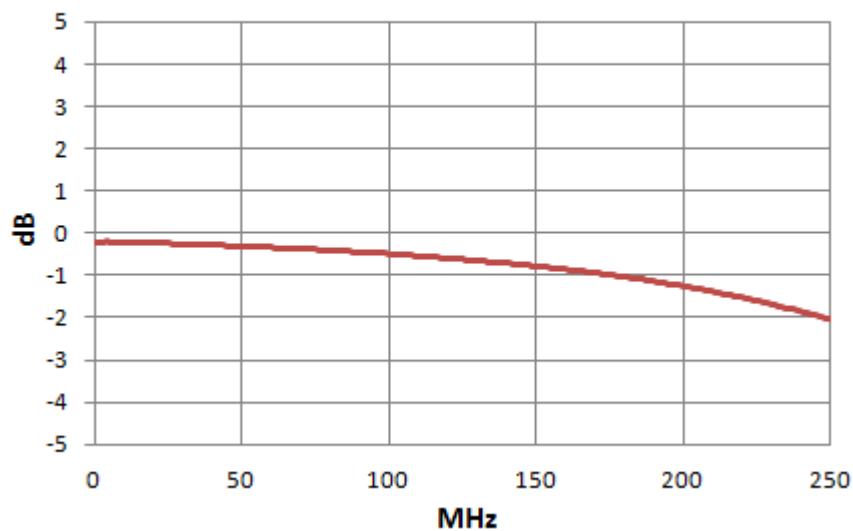
Outline drawing



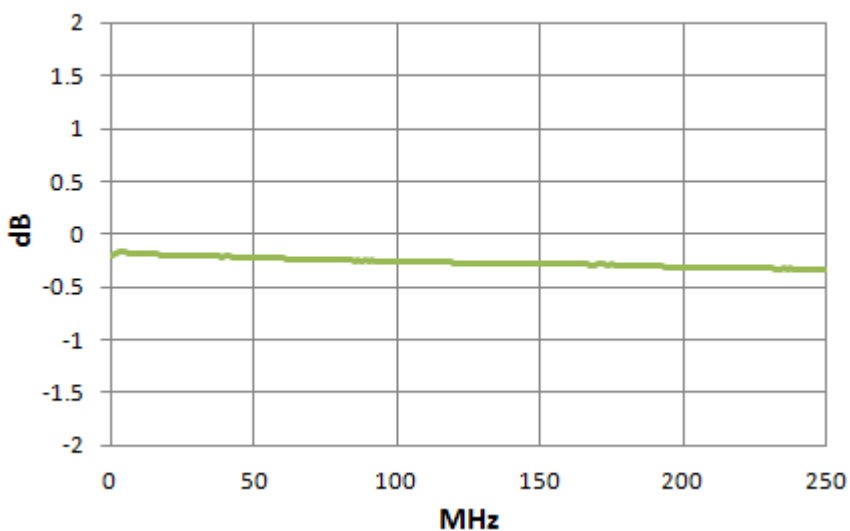
PIN	FUNCTION
6	Primary dot (input)
5	Ground (not used)
4	Primary (RF ground)
3	Secondary (output2)
2	Ground (center tap)
1	Secondary Dot (output1)

Electrical Specifications: TA=25°C, Zo=50Ω					
Parameter	Test Conditions	Units	Min.	Typ.	Max.
Insertion Loss 1 (pin6-pin1)	0.1 - 100 MHz	dB	---	---	1.0
	0.05 - 150 MHz	dB		---	2.0
	0.02- 250 MHz	dB	---	---	3.0
Insertion Loss 2 (pin6-pin3)	0.1 - 100 MHz	dB	---	---	1.0
	0.05 - 150 MHz	dB		---	2.0
	0.02- 250 MHz	dB	---	---	3.0
Input Return Loss	0.02-25MHz	dB	17	24	---
	25-50MHz	dB	12	20	---
	50-150MHz	dB	9	13	---
	150-250MHz	dB	5	7	---
RF Power Rating (max)		250mW			
DC Current (max)		30mA			
Test Impedance (50Ω,75Ω, etc.)		50OHM			
Operating Temperature		-40°C to +85°C			
Storage Temperature		-40°C to +85°C			

Insertion Loss 6-1



Insertion Loss 6-3



Input Return Loss

