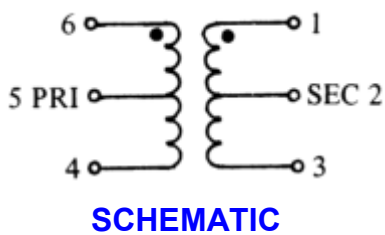
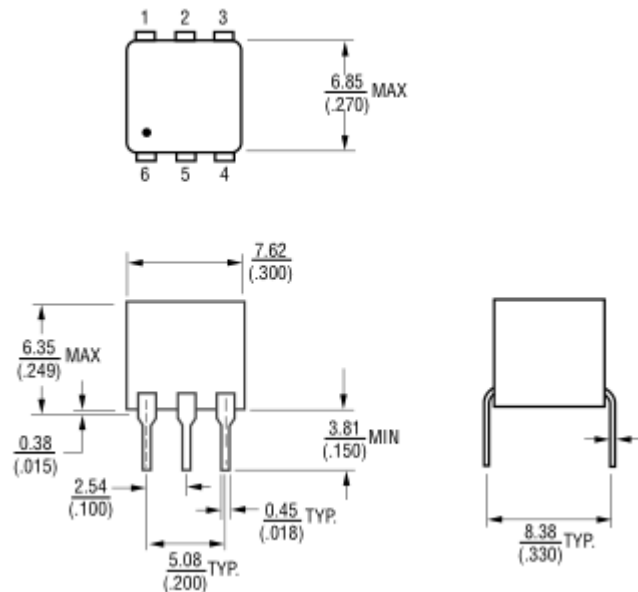


Feature:

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



Outline drawing

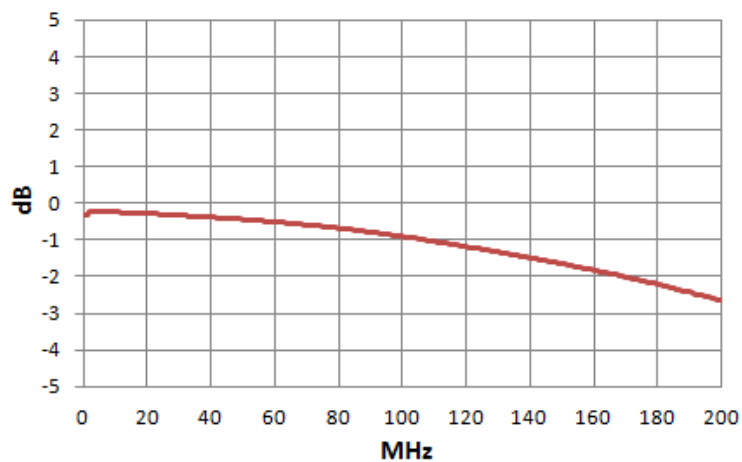


PIN	FUNCTION
6	Primary dot (input)
5	(not used)
4	Primary (RF ground)
3	Secondary (output2)
2	Ground (center tap)
1	Secondary Dot (output1)

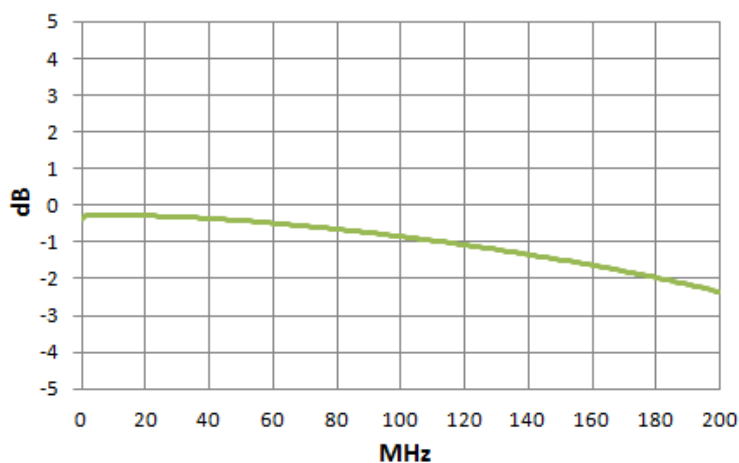
Electrical Specifications: TA=25°C, Zo=50Ω

Parameter	Test Conditions	Units	Min.	Typ.	Max.
Insertion Loss 1 (pin6-pin1)	1 - 30 MHz	dB	---	---	1.0
	0.2 - 50 MHz	dB	---	---	2.0
	0.05- 200 MHz	dB	---	---	3.0
Insertion Loss 2 (pin6-pin3)	1 - 30 MHz	dB	---	---	1.0
	0.2 - 50 MHz	dB	---	---	2.0
	0.05- 200 MHz	dB	---	---	3.0
Input Return Loss	0.05-30MHz	dB	17	24	---
	30-50MHz	dB	10	16	---
	50-150MHz	dB	5	10	---
	150-200MHz	dB	3	6	---
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

