

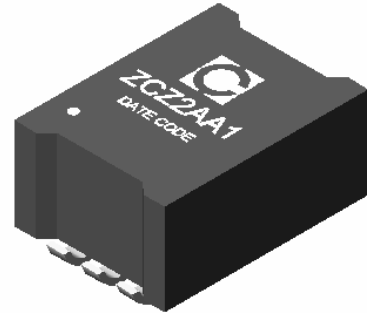


## LINE TRANSFORMER

P/N: ZCZ2AA1

### Feature

- Voltage Breakdown: Tested according to EN60950 part 5.3.2.(test voltage: 3000 Volts).
- RoHS compliant.

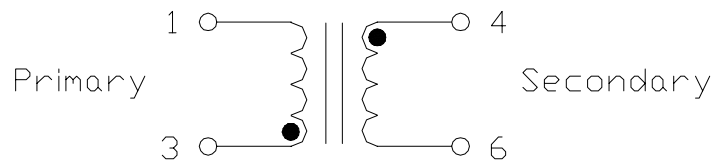


Electrical Specifications @ 25°C									
Part Number	DC Resistance		O/C Inductance measured @ 250 mV (H)			O/C AC Resistance: measured @ 250 mV (kΩ)			Leakage Inductance (max mH)
	Primary (Ω ±15%)	Secondary (Ω ±15%)	200Hz	2000Hz	4000Hz	200Hz	2000Hz	4000Hz	200Hz - 4000Hz
ZCZ2AA1	187	187	2.0	0.7	0.4	1	8	12	19

Electrical Specifications @ 25°C							
Part Number	Insertion Loss	Frequency Response	Return Loss	Lo	Rp	LL	Rdc (± 5%)
	200Hz - 4000Hz (600Ω ref.,600Ω load)(dB max)		200Hz - 4000Hz (dB min)	300Hz/25mV (H min)	1KHz/0.1V (kohm min)	1kHz/25mV (mH max)	75ohm
ZCZ2AA1	3.0	±0.3	22	2.0	14	7	

\* Operating temperature range: 0°C to +70°C. Storage temperature range: -25°C to +125°C.

### Schematic



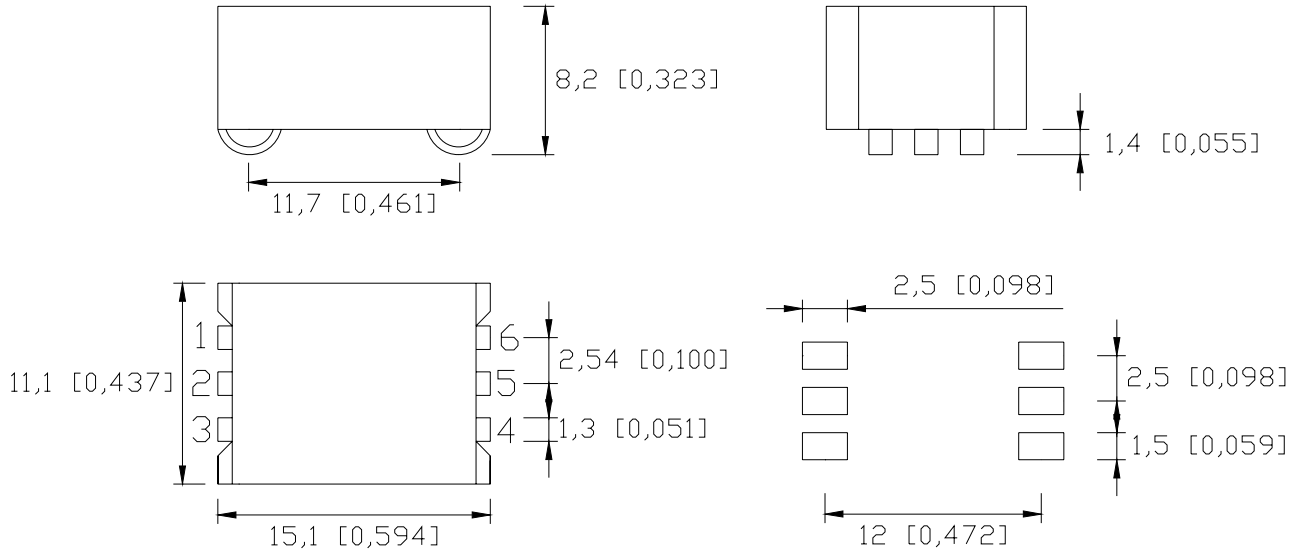
### Mechanical

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Dimensions in mm(inches). tolerance±0.25(0.01).

**Note:**

**Datasheet Change History:**

V0	2007/Mar.	Datasheet Set Up

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