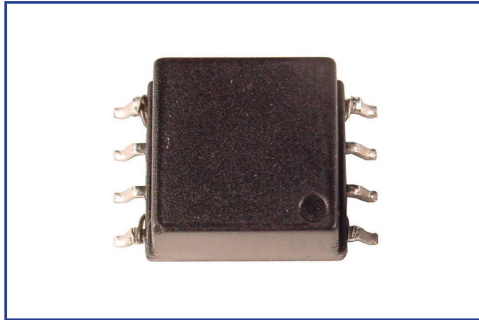


WIDEBAND ISOLATION TRANSFORMERS



R3600 SERIES



- For RF, DS3/E3, Broadband, BPL and Ethernet Magnetics which require Supplementary or Reinforced Isolation
- Construction complies with IEC60950 Isolation requirements
- Operating Temperature: 0°C to +70°C (extended temperature range available upon request)
- RoHS Compliant Product
- Custom Design Available

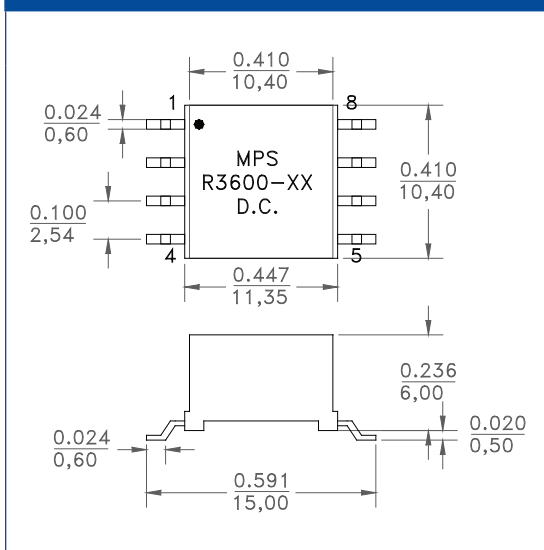
ELECTRICAL PARAMETERS @25°C

Part Number	Turns Ratio (Pri : Sec) (±5%)	Inductance (1-4) (µH Min)	DCR (1-4) (Ω MAX)	Insertion Loss (dB Max) (1 MHz)	Insertion Loss (dB Max) (100 MHz)	Insertion Loss (dB Typ) (300 MHz)	Hi-Pot (Pri to Sec) (Vrms)	Schematic
R3600-1	1:1	500	.30	-0.5	-1.0	-2.6	4500	B
R3600-2	1CT:1CT	800	.50	-0.5	-1.2	-3.5	3000	A
R3600-3	1:2	120	.20	-0.8	-1.0	-1.5	4500	B
R3600-4	1:1:1	120	.20	-0.8	-1.0	-1.5	4500	C
R3600-5	3:3:1	200	.30	-0.5	-1.0	-3.0	3000	C
R3600-6	1:1.224	500	.50	-0.8	-1.0	-3.0	3000	B

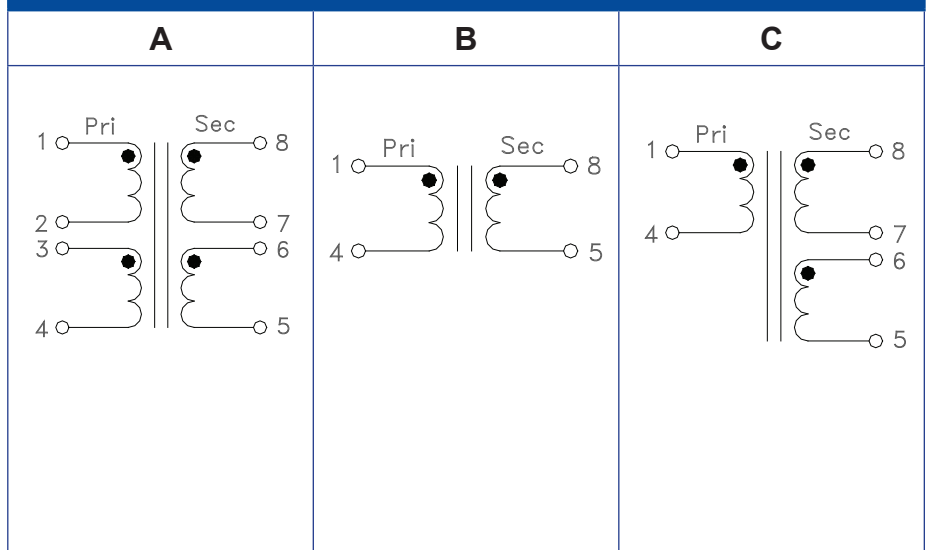
NOTES:

- OCL measured @ 100KHz, 0.1Vrms at Pin 1-4 (with 2-3 shorted)
- Insertion Loss measured with 100Ω as Input (Primary) Impedance between 1-4 and Output (Secondary) load with respective impedance
- 50Ω and 75Ω impedance data available upon request

DIMENSIONS



SCHEMATIC



Dimensions

Unless otherwise specified, all tolerances are:
 inch: .XX : ±0.015 .XXX : ±0.004
 mm: X.X : ±0.38 X,XX : ±0.10

Product performance is limited to specified parameters. Data is subject to change without prior notice.

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