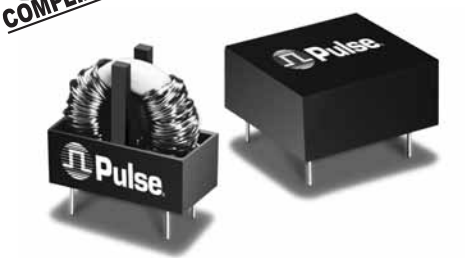
COMMON MODE EMI SUPPRESSION INDUCTORS



- Low profile or vertical mounting available
- Windings balanced within one percent
- For use in switching power supply input filter circuits
- Dielectric strength 1250VRMS
- Designed with 3.0mm minimum creep distance between windings

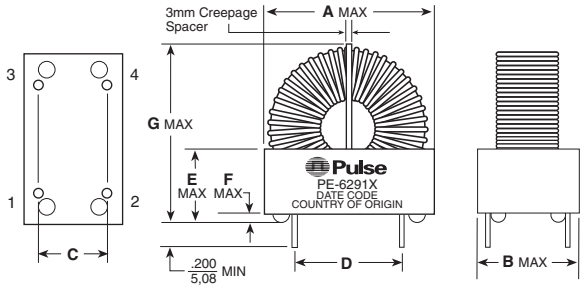
Electrical Specifications @ 25°C— Operating Temperature -40° to +130° C

Low Profile Part Number	Vertical Mount Part Number	Rated RMS Current[1] (Amps)	Load VA[2] at RMS Line 117 V	Load VA[2] at RMS Line 220 V	Inductance at 1kHz (mH MIN)	Test Level Volts RMS 1.0 kHz	Leakage Inductance 130kHz (µH MIN)	DCR Max. each WDG (Ω)	Package Number	Lead Diameter Inches ±.003 Low Profile	Lead Diameter Inches ±.003 Vertical Mount
PE-62891	**PE-62911**	1.8	210	420	10.0	0.50	130	0.240	1	0.032	0.032
PE-62892	**PE-62912**	3.5	400	800	3.0	0.20	35	0.060	1	0.032	0.032
PE-62893	**PE-62913**	6.0	700	1400	1.0	0.08	12	0.020	1	0.036	0.036
—	**PE-62914**	2.6	300	600	16.0	1.00	180	0.160	2	0.032	0.040
PE-62895	**PE-62915**	3.2	375	750	8.0	0.50	90	0.120	2	0.032	0.040
PE-62896	**PE-62916**	5.2	600	1200	4.0	0.20	45	0.040	2	0.036	0.036
PE-62897	**PE-62917**	7.5	875	1750	2.0	0.08	25	0.020	2	0.047	0.047

NOTES: 1. Rated RMS current for 40°C rise at any input voltage. 2. **Caution** — do not exceed rated RMS current ratings.
3. To order a RoHS compliant part, add the suffix "**NL**" to the part number (i.e. PE-62891 becomes PE-62891**NL**).

Mechanicals

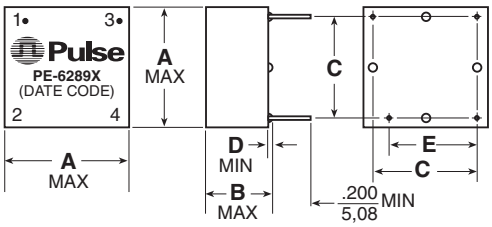
Vertical Package



Package Number	A	B	C	D	E	F	G
1	1.15 / 29,21	.560 / 14,22	.400 / 10,15	.800 / 20,32	.45 / 11,43	.015 / 0,38	1.15 / 29,21
2	1.44 / 36,57	.800 / 20,32	.600 / 15,24	.900 / 22,86	.70 / 17,78	.030 / 0,76	1.50 / 38,10

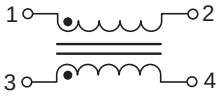
Unless otherwise specified, all tolerances are ± .010 / 0,25 **Dimensions:** Inches / mm

Low Profile Package



Package Number	A	B	C	D	E
1	1.25 / 31,75	.600 / 15,24	1.00 / 25,40	.015 / 0,38	.900 / 22,86
2	1.50 / 38,10	.800 / 20,32	1.28 / 32,51	.010 / 0,25	1.083 / 27,50

Schematic



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