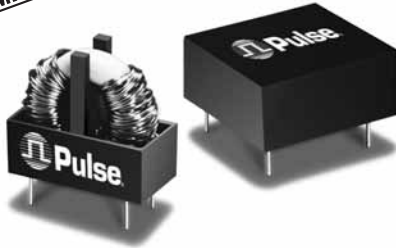







COMMON MODE EMI SUPPRESSION INDUCTORS



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

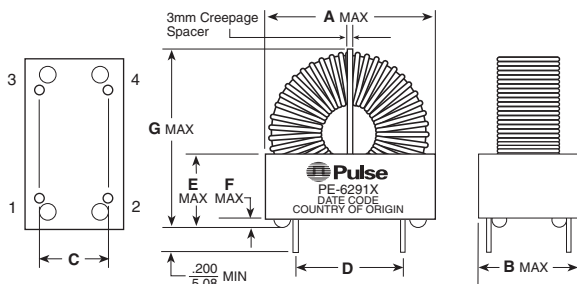
Electrical Specifications @ 25°C— Operating Temperature -40° to +130° C

Low Profile Part Number	Vertical Mount Part Number	Rated RMS Current ¹ (Amps)	Load VA ² at RMS Line		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	
			117 V	220 V						Low Profile	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-62891NL).

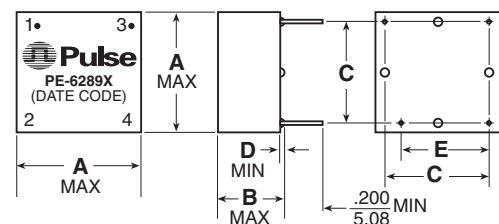
Mechanicals

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

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



Unless otherwise specified, all tolerances are ± .010 / 0,25

Dimensions: Inches / mm

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