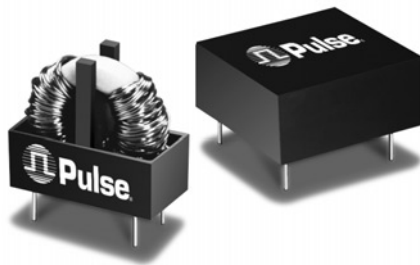


COMMON MODE EMI SUPPRESSION INDUCTORS



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

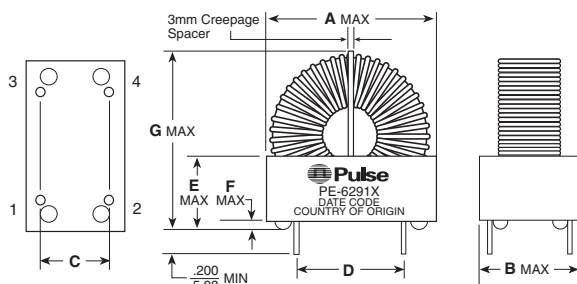
Electrical Specifications @ 25°C— Operating Temperature -40° to +130° C

Low Profile Part Number	Vertical Mount Part Number	Rated RMS Current ¹ (Amps)	Load VA ² at RMS Line		Inductance at 1 kHz (mH MIN)	Test Level Volts RMS 1.0 kHz	Leakage Inductance 130 kHz (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-62894	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.

Mechanicals

Vertical Package

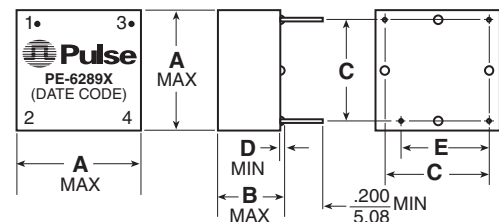


Package Number	A	B	C	D	E	F	G
1	1.15 29,21	.550 13,97	.400 10,15	.800 20,32	.45 11,43	.015 0,38	1.15 29,21
2	1.44 36,57	.800 20,32	.600 15,24	.900 22,86	.70 17,78	.030 0,76	1.50 38,10

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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