

- Used in Fuel Cell Applications
- Used in SMPS Flyback Topolgy
- Gapped Transformer
- Low Core Loss Material
- UL 94V-0 Recognized Components
- UL 1446 Class B Insulation System
- Works up to 200 KHz Switching Frequency

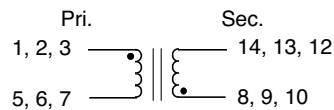
Primary Specification

Inductance ($\mu\text{H} \pm 10\%$)	DCR (Ω Typ.)		Leakage Inductance (μH Typ.)	Turns Ratio	Isolation (Vrms)	
10 KHZ, 0.1 Vrms			100 KHZ, 0.1 Vrms		1 Minute	1 Minute
11	.0023	.0065	.200	1:1.5	1500	500
Pins 1,2,3 to 5,6,7	Pins 1,2,3 to 5,6,7	Pins 14,13,12 to 8,9,10	Pri. with Sec.Shorted	Pri. to Sec.	Pri. to Sec 1	Pri., Sec 1 to Core

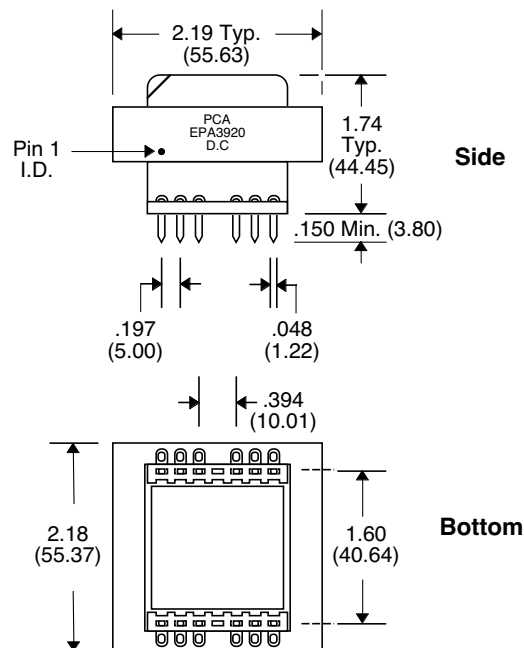
Notes :

1. Primary $I_{pk} = 45$ Amp
2. Primary $I_{rms} = 28$ Amp
3. Primary Average = 19 Amp
4. Secondary $I_{pk} = 30$ Amp
5. Secondary $I_{rms} = 20$ Amp
6. Secondary Average = 14.5 Amp
7. Secondary Inductance = $26 \mu\text{H}$
8. $V_{in} = 24$ Vac (16 Vdc Min./40 Vdc Max.)
9. Frequency = 90 KHz

Schematic



Package



Unless Otherwise Specified Dimensions are in Inches /mm $\pm .010 / .25$