

Input Voltage (VRMS) ($\pm 10\%$) See Table
Frequency Range (KHz) See Table
Output Power 400VA
Regulation** 4.0 %
Efficiency** 93%
Temperature Class 130°C
Ambient Temperature Range -40°C to +85°C
Temperature Rise** 8°C

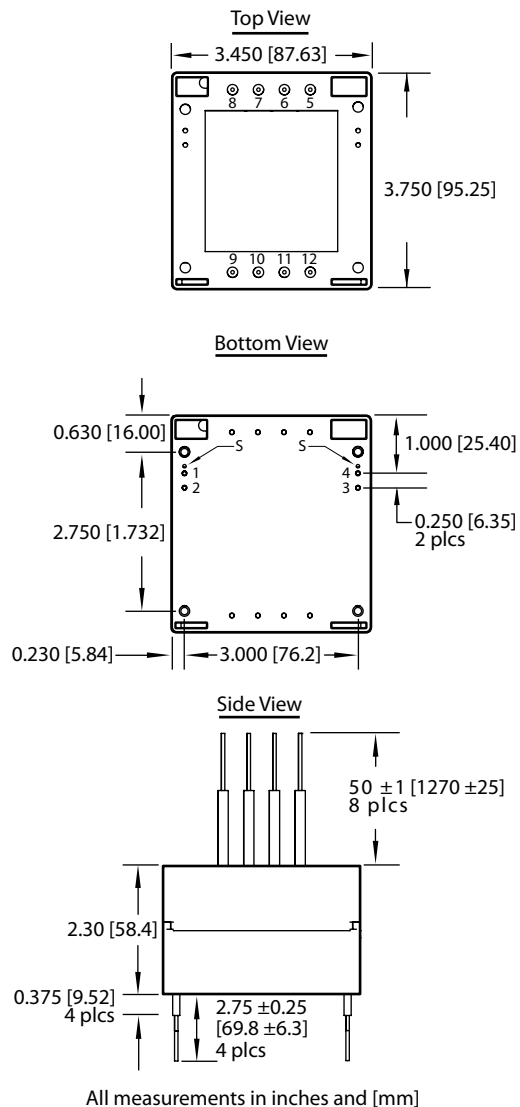
Primary Inductance (mH) Typical: See Table
Coupling Capacitance (pF) Maximum See Table
Leakage Inductance** (mH) Nominal See Table
Dielectric Strength Tested: 45KVrms @60Hz.
Primary and Shield to all Secondaries
Partial Discharge (Corona) Tested: 13KVrms @60Hz.
Primary and Shield to all Secondaries
BIL Rating: 64KV
**Approximate values (Contact us for defined limits)

Configuration Number	Schematic	Primary			Secondary	
		Input (Vrms)	Inductance (mH—Typ.)	Frequency Range KHz	Output (Vrms) @Arms	
					Secondary 1	Secondary 2
P13000-36-18-18	1A/1B	36	2.20	10-50	18.0 @ 11.11	18.0 @ 11.11
P13000-36-18-0	2A/2B				18.0 @ 22.22	
P13000-36-18-0	3A/3B				18.0 @ 22.22	
P13000-48-18-18	1A/1B	48	2.30		18.0 @ 11.11	18.0 @ 11.11
P13000-48-18-0	2A/2B				18.0 @ 22.22	
P13000-48-18-0	3A/3B				18.0 @ 22.22	
P13000-100-18-18	1A/1B	100	2.40		18.0 @ 11.11	18.0 @ 11.11
P13000-100-18-0	2A/2B				18.0 @ 22.22	
P13000-100-18-0	3A/3B				18.0 @ 22.22	
P13000-36-18-18	1A/1B	36	0.80	50-100	18.0 @ 11.11	18.0 @ 11.11
P13000-36-18-0	2A/2B				18.0 @ 22.22	
P13000-36-18-0	3A/3B				18.0 @ 22.22	
P13000-48-18-18	1A/1B	48	0.90		18.0 @ 11.11	18.0 @ 11.11
P13000-48-18-0	2A/2B				18.0 @ 22.22	
P13000-48-18-0	3A/3B				18.0 @ 22.22	
P13000-100-18-18	1A/1B	100	1.00		18.0 @ 11.11	18.0 @ 11.11
P13000-100-18-0	2A/2B				18.0 @ 22.22	
P13000-100-18-0	3A/3B				18.0 @ 22.22	
P13000-36-18-18	1A/1B	36	0.40	100-250	18.0 @ 11.11	18.0 @ 11.11
P13000-36-18-0	2A/2B				18.0 @ 22.22	
P13000-36-18-0	3A/3B				18.0 @ 22.22	
P13000-48-18-18	1A/1B	48	0.45		18.0 @ 11.11	18.0 @ 11.11
P13000-48-18-0	2A/2B				18.0 @ 22.22	
P13000-48-18-0	3A/3B				18.0 @ 22.22	
P13000-100-18-18	1A/1B	100	0.50		18.0 @ 11.11	18.0 @ 11.11
P13000-100-18-0	2A/2B				18.0 @ 22.22	
P13000-100-18-0	3A/3B				18.0 @ 22.22	

P13000 Parasitic Values

Frequency KHz	Voltage RMS	Leakage Inductance μH (Typ.)	Capacitance pF (Typ.)
10 - 50	36	5	15
	48	5	15
	100	5	15
50 - 100	36	5	15
	48	5	15
	100	5	15
100 - 250	36	5	15
	48	5	15
	100	5	15

Dimensions



Schematics

