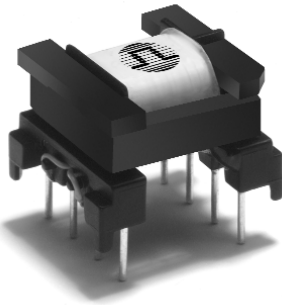


POWER TRANSFORMERS

For ST Microelectronics Viper 12A



NEW!



- ⦿ AC/DC converter for use with ST Microelectronics Viper 12 A
- ⦿ 6 volts output (secondary regulation)
- ⦿ Power: 5 W
- ⦿ EE13 format, UL 94 V-0 materials
- ⦿ 2500 Vrms isolation
- ⦿ Full range AC, secondary winding with triple isolation wire

Electrical Specifications @ 25°C — Operating Temperature -20°C to +85°C

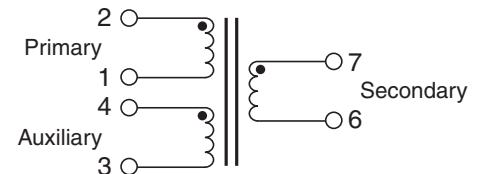
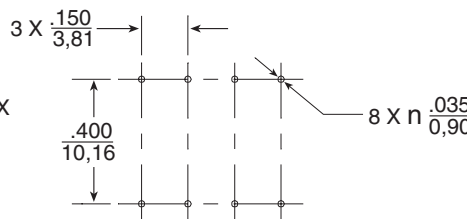
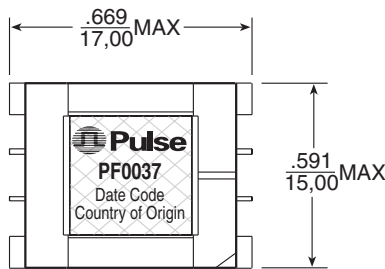
Part Number	Mounting	Turns Ratio (Pri:Sec)	Turns Ratio (Pri:Aux)	OCL @ 50 kHz/25°C (μH MIN ±20%)	L _L @ 50 kHz/100mV (μH MAX)	Primary Capacitance	Isolation* Voltage
PF0037	THT	7.20	2.73	2500	75	<50 pF	2500 Vrms

*NOTE: An EN60950 reinforced isolation version of this transformer is also available along with other output voltages. Please contact Pulse Applications Engineering for further information.

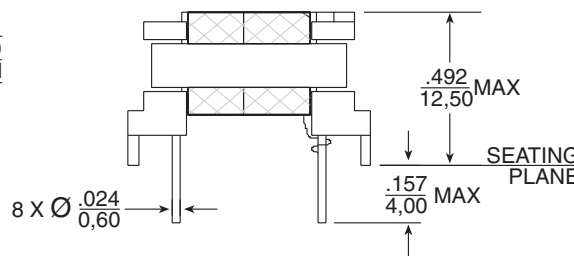
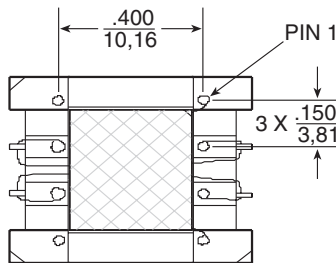
Mechanical

Schematic

PF0037



SUGGESTED PCB LAYOUT



Weight 3.6 grams
 Tray 75/tray
 Dimensions: $\frac{\text{Inches}}{\text{mm}}$
 Unless otherwise specified,
 all tolerances are $\pm \frac{.010}{0,25}$

For More Information :

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