SMT FLYBACK TRANSFORMER FOR PHOTOFLASH CAPACITOR CHARGER

For use with Linear Technology's LT3420

Pulse
A TECHNITROL COMPANY



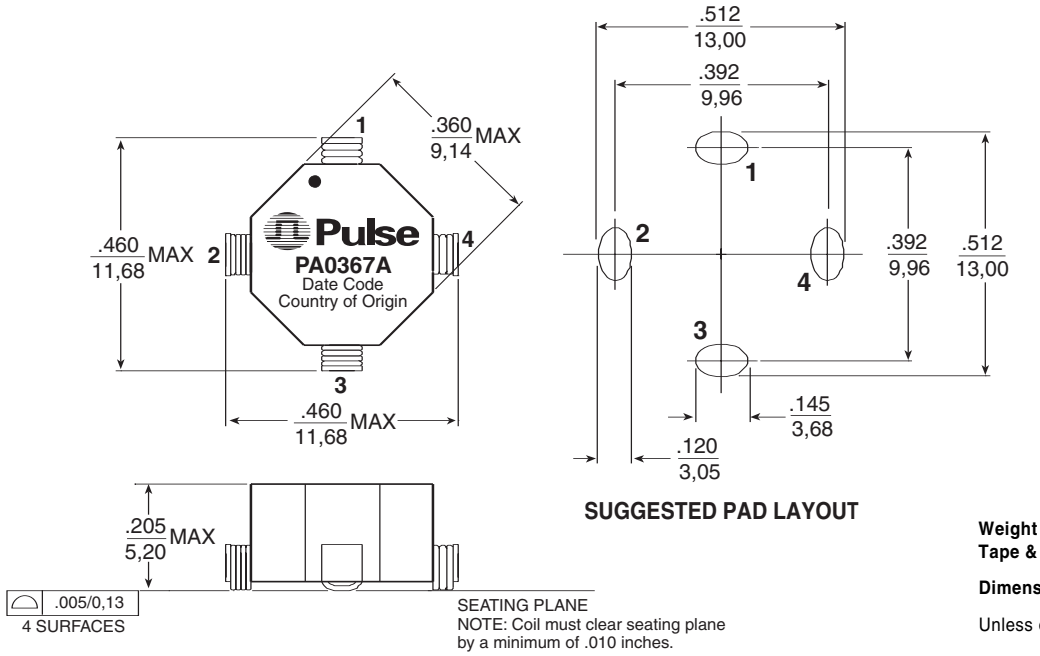
- Lowest cost transformer solution
- Optimized design for lowest leakage inductance and secondary side capacitance
- Smallest footprint available: 9.1mm x 9.1mm maximum
- Low profile - height is .205" (5,20mm) maximum

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

Pulse Number	Inductance @ Irated (µH MIN)	Irated (Adc)	Turns ratio (Pri:Sec)	Leakage Inductance (µH MAX)	DCR		Primary Secondary Isolation
					Primary (mΩ MAX)	Secondary (Ω MAX)	
PA0367A	18	1.5	1:12	0.75	180	18	500Vrms

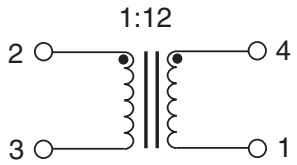
NOTES: The **PA0367A** is a modified version of the Pulse **PA0367** which was tested and approved by Linear Technology for use with the LT3420. The **PA0367** has now been discontinued. the **PA0367A** has the same mechanical footprint and size as the **PA0367** and meets the requirements of the LT3420 specifications·

Mechanical



SUGGESTED PAD LAYOUT

Schematic



Weight . . . . . .0.8 grams
Tape & Reel 400/reel

Dimensions: Inches / mm

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

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