

For Use with Linear Technology's LT3420



- 🔌 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

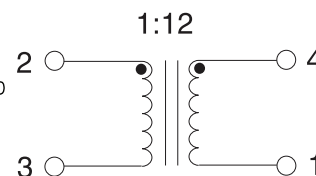
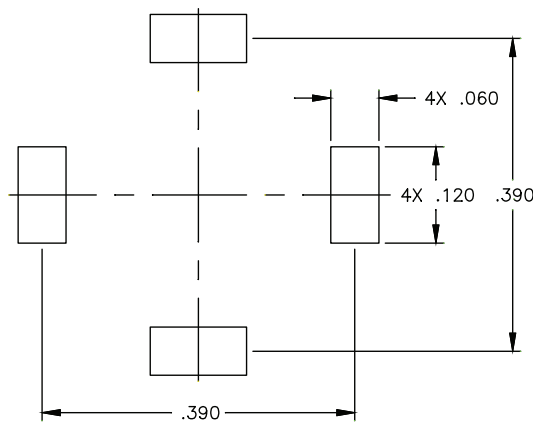
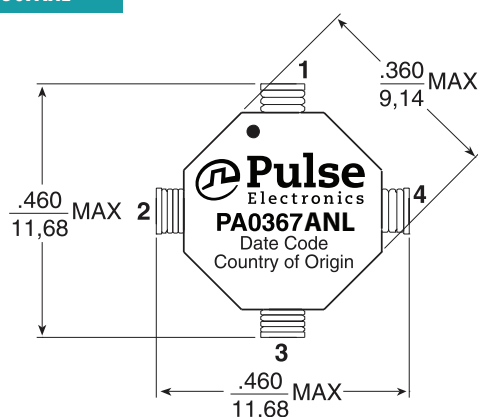
Electrical Specifications @ 25°C - Operating Temperature -40°C to +130°C							
Part Number	Inductance @ Irated (μH MIN)	Irated (Adc)	Turns Ratio (Pri:Sec)	Leakage Inductance (2-3 with 4-1 shorted) (μH MAX)	DCR		Primary Secondary Isolation
					Primary (mΩ MAX)	Secondary (Ω MAX)	
PA0367ANL	18	1.5	1:12	0.75	160	18	500Vrms

Notes: The **PA0367ANL** 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 **PA0367ANL** has the same mechanical footprint and size as the **PA0367** and meets the requirements of the LT3420 specifications. Add suffix T to the part number (PA0367ANLT) to order in tape and reel.

Mechanical

Schematic

PA0367ANL

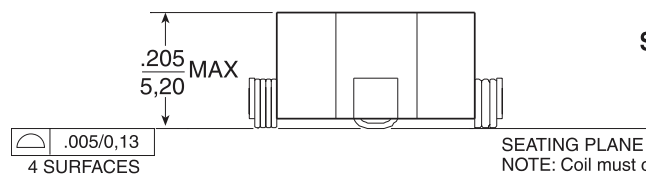


Weight 0.8grams

Tape & Reel400/reel

Dimensions: $\frac{\text{Inches}}{\text{mm}}$

Unless otherwise specified,
all tolerances are $\pm \frac{.010}{0.25}$



SUGGESTED PAD LAYOUT

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