SMT FLYBACK TRANSFORMER FOR PHOTOFLASH CAPACITOR CHARGER 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										
Pulse Number	Inductance @ Irated (µH MIN)	Irated (Adc)	Turns ratio (Pri:Sec)	Leakage Inductance (µH MAX)	DCR		Primary			
					Primary (m Ω MAX)	Secondary (Ω MAX)	Secondary Isolation			
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.



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