

EPC3075G & EPC3075G-LF

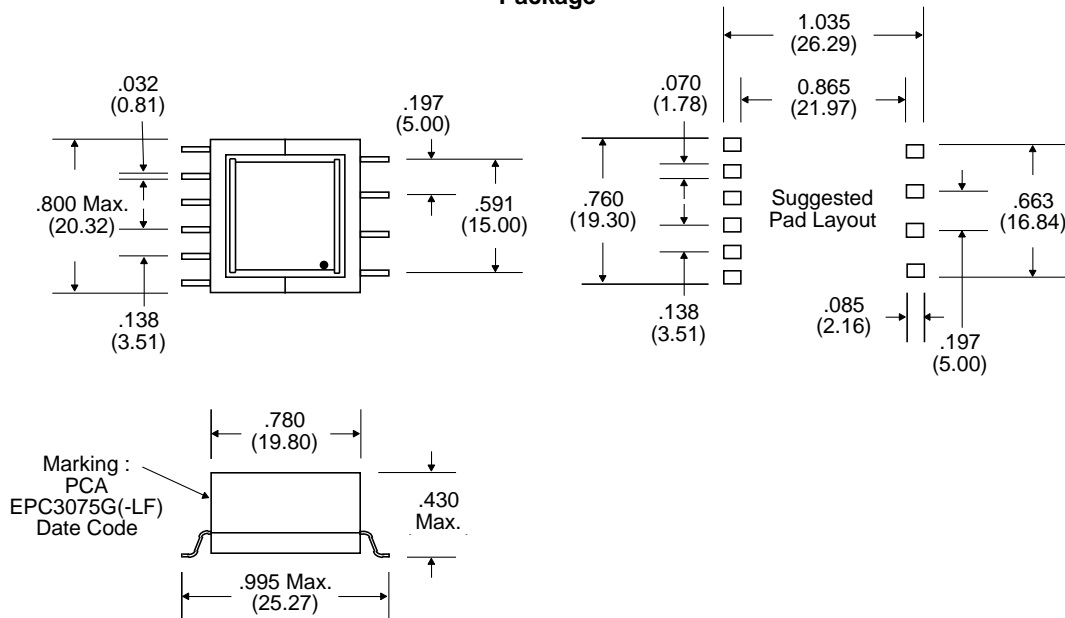


- Used in SMPS Forward Topology
- Add “-LF” after part number for Lead-Free
- UL 1446 Class B Insulation System
- UL 94V-0 Recognized Material
- High Frequency Transformer
- Low Core Loss Material
- 2250 Vac Isolation

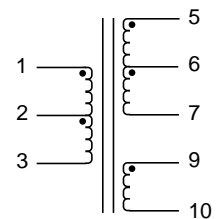
Primary Specification @ 25°C

Inductance ($\mu\text{H} \pm 25\%$)	Leakage Inductance ($\mu\text{H Max.}$)	DCR (Max.)					Turns Ratio $\pm 2\%$
@ 100 KHz, 0.1 Vrms							
532	1.0	0.070	0.118	0.023	0.014	0.047	1 : .455 : .136 : .273 : .182
Pins 2-3	Pins 2-3 w/all others shorted	Pins 2-3	Pins 1-2	Pins 5-6	Pins 6-7	Pins 9-10	Pins 2-3 : 1-2 : 5-6 : 6-7 : 9-10

Package



Schematic



Notes :	EPC3075G	EPC3075G-LF
1. Lead Finish	SnPb	Hot Tin Dip (Sn) †
2. Peak Solder Rating	225°C	245°C
3. Moisture Sensitive Levels (MSL)	1 (Unlimited, 30°C/60%RH)	1 (Unlimited, 30°C/60%RH)
4. Weight	7.4 grams	7.4 grams
5. Packaging Information (Tube)	TBD pcs / tube	TBD pcs / tube

† Leadframe : Matte Tin with Ni Flash Barrier

Unless Otherwise Specified Dimensions are in Inches /mm $\pm .010 / .25$