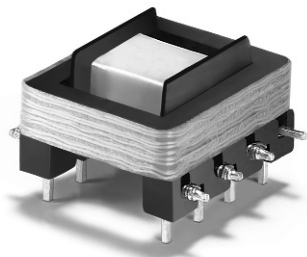


FLYBACK TRANSFORMER FOR LT[®]1171[™]



Designed for use with Linear Technology's LT[®]1171[™] in power supplies for Subscriber Line Interface Circuits



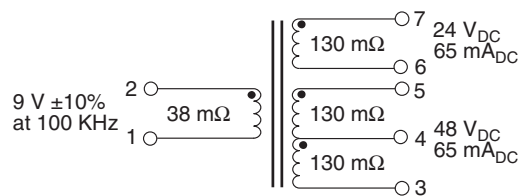
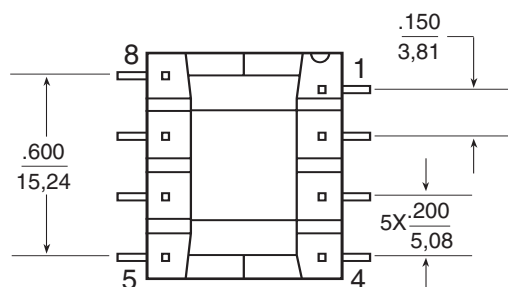
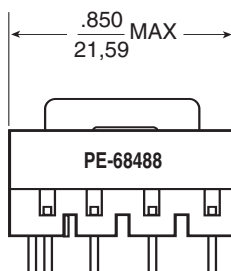
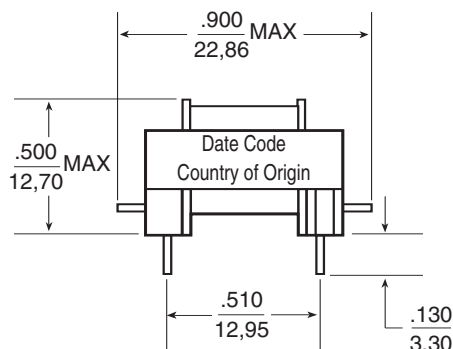
Turns ratio 1:1:1:1 with low leakage inductance
Performance verified by Linear Technology Corporation

Electrical Specifications @ 25°C — Operating Temperature -30°C to +130°C

Part Number	Turns Ratio	Primary Inductance (μH)	Leakage Inductance (μH)	DCR (mΩ)	Hipot (V _{RMS})
PE-68488	1:1:1:1	36 ± 25%	0.30 MAX	(See schematic and note 1)	(See note 2)

Mechanical

Schematic



FLYBACK TRANSFORMER
(approximately 10° C temperature rise)

NOTES:

- DCR's listed are nominal. Maximum DCR's are 20% over nominals.
- Primary (1-2) to Secondaries (6-7) and (3-5): 1000 Vrms, 2 seconds.
Secondary (3-5) to Secondary (6-7): 200 Vrms, 2 seconds.
- Through-hole pins are .025 inches square.
- LT[®]1171[™] is a trademark of Linear Technology Corporation.

Weight7 grams
Tray50/tray

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

Unless otherwise specified all tolerances are ± $\frac{.010}{0,25}$

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