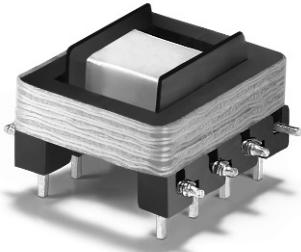


FLYBACK TRANSFORMER FOR LT[®]1171TM

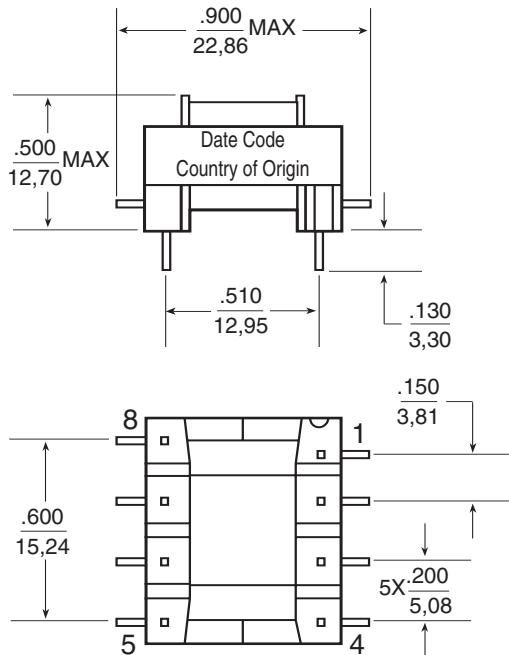


- Designed for use with Linear Technology's LT[®]1171TM in power supplies for Subscriber Line Interface Circuits
- Turns ratio 1:1:1:1 with low leakage inductance
Performance verified by Linear Technology Corporation

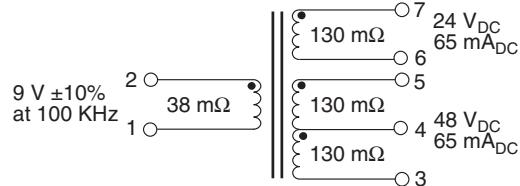
Electrical Specifications @ 25°C — Operating Temperature -30°C to +130°C

Part Number	Turns Ratio	Primary Inductance (μH)	Leakage Inductance (μH)	DCR (mΩ)	Hipot (VRMS)
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.

4. LT[®]1171TM is a trademark of Linear Technology Corporation.

Weight 7 grams
Tray 50/tray

Dimensions: Inches
mm

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

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