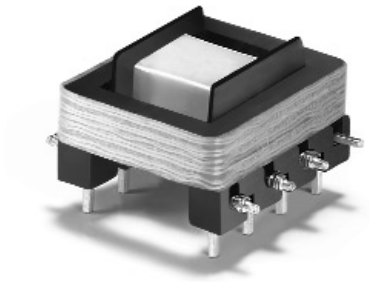
FLYBACK TRANSFORMER FOR LT®1171™

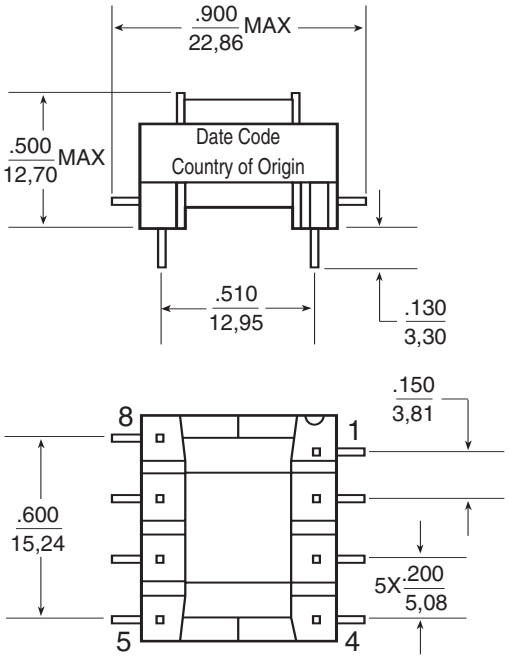


- Designed for use with Linear Technology's LT®1171™ in power supplies for Subscriber Line Interface Circuits
- Turns ratio 1:1:1:1 with low leakage inductance

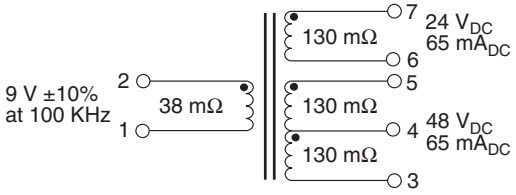
Performance verified by Linear Technology Corporation

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



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(approximately 10° C temperature rise)

NOTES:
1. DCR's listed are nominal. Maximum DCR's are 20% over nominals.
2. 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.
3. Through-hole pins are .025 inches square.
4. LT®1171™ is a trademark of Linear Technology Corporation.

Weight . . . . . .7 grams
Tray 50/tray

Dimensions: Inches / mm

Unless otherwise specified all tolerances are ± .010 / 0,25