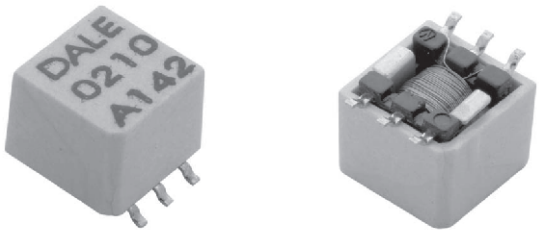
Surface Mount Current Sense Transformer



ELECTRICAL SPECIFICATIONS

Transformer Ratio (N1 / N2): 1 : 70

Secondary Inductance: 980 µH min. at 0.1 V_{RMS}, 100 kHz

Primary DC Current: 6.0 A (DC) for temperature rise of 30 °C max.

Secondary DC Resistance: 4.71 Ω max.

Turns Ratio: (8 to 7) / (6 to 4) = 1:70 ± 1 turn

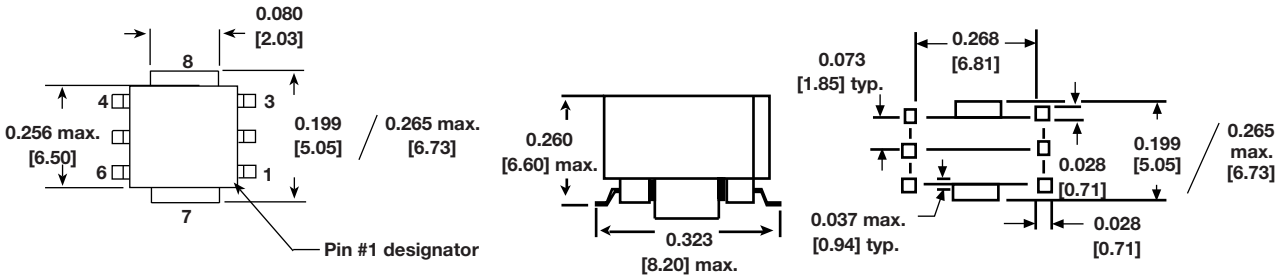
Hipot Voltage: 500 V (AC), 5 s (between primary and secondary windings and to core)

Operating Temperature Range: -20 °C to +85 °C

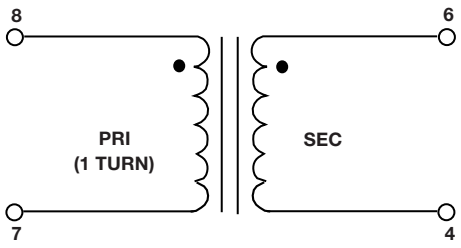
STANDARD ELECTRICAL SPECIFICATIONS

MODEL	IND. (µH)	DCR MAX. (Ω)	MAX. RATED DC CURRENT (A)
LPE-3325-A142	980	4.71	6.0

DIMENSIONS in inches [millimeters]



SCHEMATIC



For technical questions, contact: magnetics@vishay.com

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