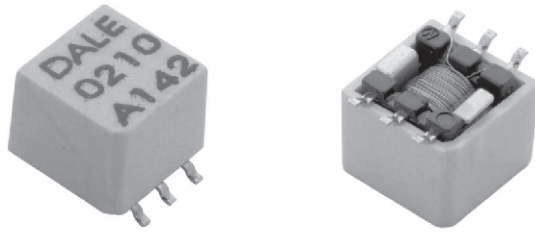


## Surface Mount Current Sense Transformer



### ELECTRICAL SPECIFICATIONS

**Transformer Ratio (N1 / N2):** 1 : 70

**Secondary Inductance:** 980  $\mu$ H min. at 0.1 V<sub>RMS</sub>, 100 kHz

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

**Secondary DC Resistance:** 4.71  $\Omega$  max.

**Turns Ratio:** (8 to 7) / (6 to 4) = 1:70  $\pm$  1 turn

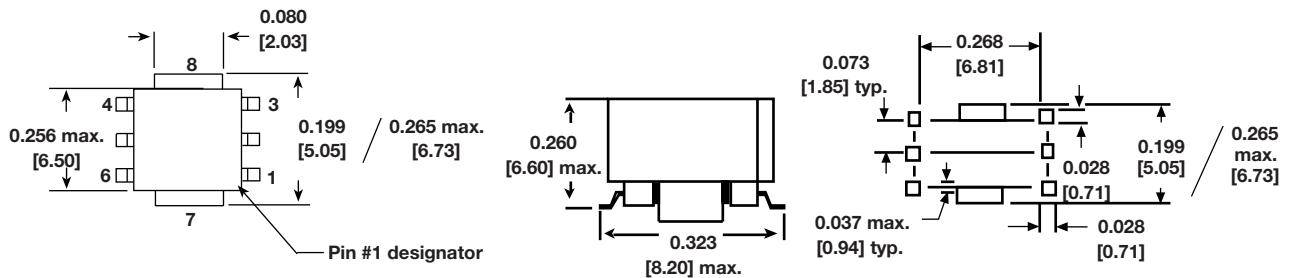
**Hipot Voltage:** 500 V (AC), 5 s (between primary and secondary windings and to core)

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

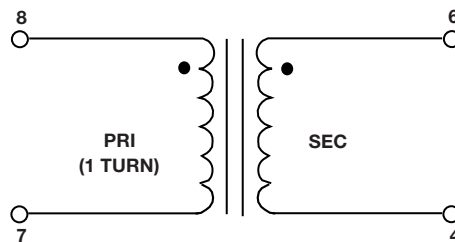
### STANDARD ELECTRICAL SPECIFICATIONS

MODEL	IND. ( $\mu$ H)	DCR MAX. ( $\Omega$ )	MAX. RATED DC CURRENT (A)
LPE-3325-A142	980	4.71	6.0

### DIMENSIONS in inches [millimeters]



### SCHEMATIC





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