May 2, 2008

DATATRONIC
DISTRIBUTION, INC.

RoHS Compliant

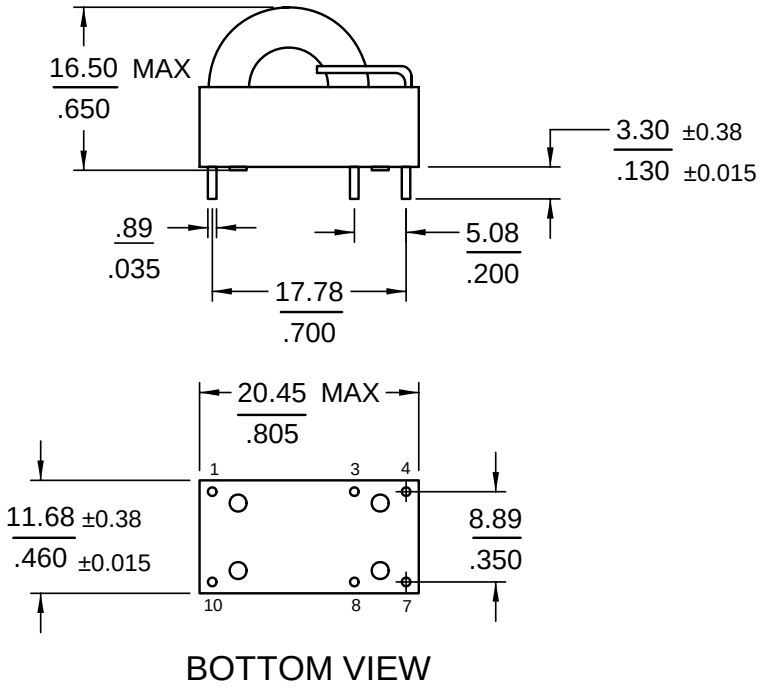
THT Current Sense Transformers



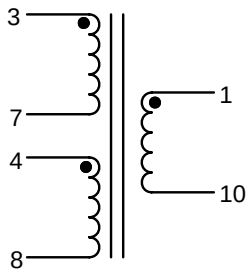
Features

- **VDE Approved, VDE Nr. 119374***
- **3000 Vrms Hipot**
- **Operating Frequency: 50kHz – 500kHz**
- **Rated Peak Current up to 36A**

ELECTRICAL SPECIFICATION						
PART NUMBER	Turns Ratio	Inductance (1-10)	DCR(1-10) (Ωmax)	DCR(3-7) (mΩmax)	DCR(4-8) (mΩmax)	Weight Grams (Approx)
PT75373	50 : 1 : 1	5.0 mH min	0.70	3.25	3.25	5.4
PT75374	100 : 1 : 1	20.0 mH min	1.40	3.25	3.25	5.5
PT74805*	200 : 1 : 1	80.0 mH min	2.80	3.25	3.25	6.1



BOTTOM VIEW



SCHEMATIC

Notes:
1.) All dimensions are given in Millimeters/Inches
2.) Unless otherwise specified; Tolerance: ±0.25 / 0.015
3.) For non-RoHS parts replace PT prefix with 42- (e.g. PT75373 becomes 42-75373)

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All specifications are subject to change without notice.