VISHAY

ROHS COMPLIANT

Through Hole Transformers Converter



FEATURES

- Designed especially for low-power solid state circuits
- Designed for mounting on printed circuit boards
- Miniature size for minimum space
- High conversion efficiency from DC input to filtered DC output
- Compliant to RoHS directive 2002/95/EC

APPLICATIONS

Power supply for gas discharge display, battery-operated portable instruments, operational amplifier power supplies.

ELECTRICAL SPECIFICATIONS

Transformer Power Rating: 3 W **Isolation, Primary-Secondary:** 500 V 60 Hz. Operating characteristics may be varied to suit specific applications by appropriate selection of circuit components.

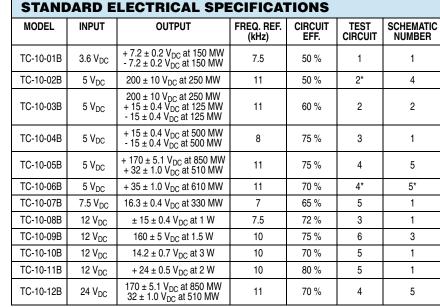
OPERATING TEMPERATURE RANGE:

- 20 °C to + 80 °C. Intended for use in enclosed commercial and industrial applications.

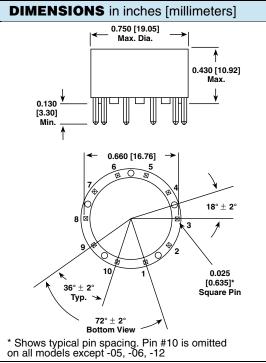
MECHANICAL SPECIFICATIONS

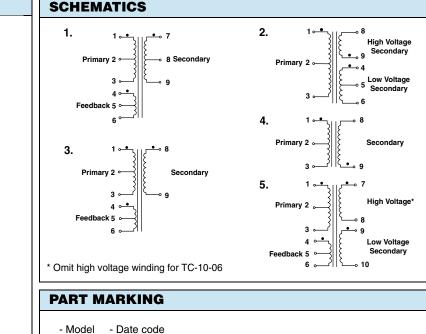
Coil: Secured to bottom of case with epoxy

Terminals: 0.025" [0.635 mm] square, solder plated



* Specifications relate to transformer when operated in applicable test circuit and at specified load power.





www.vishay.com

For technical questions, contact: magnetics@vishay.com

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Through Hole Transformers, Converter

Vishay Dale

| ORDERING INFORMATION | | | |
|----------------------|-------------|------------------------|-------------------------------|
| TC-10 | -01B | EB | e2 |
| MODEL | DASH NUMBER | PACKAGE CODE | JEDEC LEAD (Pb)-FREE STANDARD |
| GLOBAL PART NUMBE | R | | |
| T C 1 0 MODEL | | E B PACKAGE CODE | 0 1 B INDUCTANCE VALUE |



Vishay

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