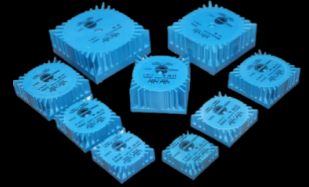




# ENCAPSULATED TOROIDAL TRANSFORMERS

## TE05 5VA 60°C/B



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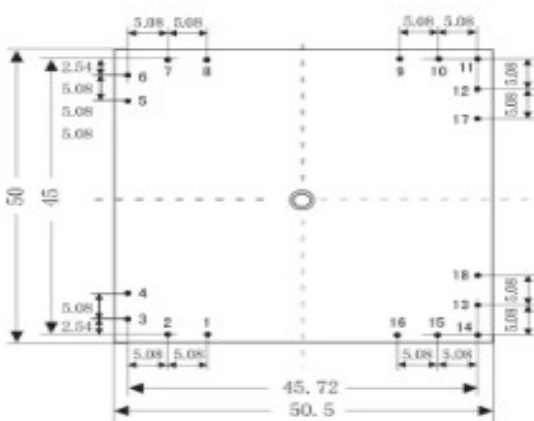
g EN61558, EN60590, EN60472, UL506, UL1585, UL5085 · External p

### TECHNICAL SPECIFICATIONS

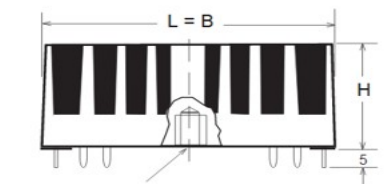
- Power 5VA 60°C/B
- Configuration of primary/secondary dual or multiple allow get any required.
- The toroidal transformers have a lot more advantages than the conventional and encapsulated ones
- Their use is highly recommended due to their improvements in radiation,
- Designed and manufactured according regulations EN61558-1
- Double isolation copper wire
- Ambient temperature of 60°C/104°F
- Magnetic core of grain-oriented silicon steel
- Superior isolation at 5M at 500 Vdc
- Primary Dielectric strength / superior secondary at 3 KV , 1min.
- The wide range of HR toroidal transformers goes from 1.6VA to 50VA. •

MODEL	Vin ac Pins 6/5 & 4/3	V sec. Open Pins 11/12 & 13/14	V sec. Full Load	Current mA / 5VA
TE05 000	2 x 115 Vac	2 x 8,2V	2 x 7V	2 x 357 mA
TE05 001	2 x 115 Vac	2 x 12,0V	2 x 9V	2 x 277 mA
TE05 002	2 x 115 Vac	2 x 15,5V	2 x 12 V	2 x 208 mA
TE05 003	2 x 115 Vac	2 x 19,0V	2 x 15 V	2 x 166 mA
TE05 004	2 x 115 Vac	2 x 24,0V	2 x 18 V	2 x 138 mA
TE05 005	2 x 115 Vac	2 x 27,4V	2 x 22 V	2 x 113 mA

### MECHANICAL INFORMATION



Bottom view



- L=B=50,5mm
- H=19,5mm

Schematic Diagram:



Series connection: 4-5 short connection, 3-6 input

Parallel connection: 4-6 short connection, 3-5 input