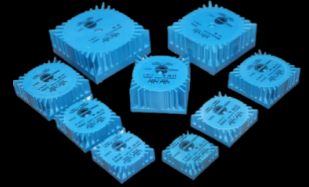




# ENCAPSULATED TOROIDAL TRANSFORMERS

## TE20 20VA 60°C/B



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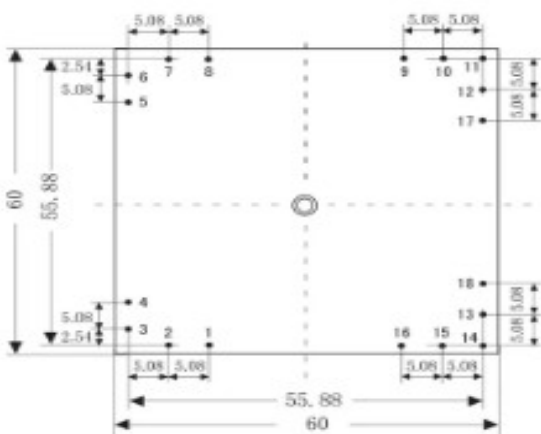
g EN61558, EN60590, EN60472, UL506, UL1585, UL5085 · External p

### TECHNICAL SPECIFICATIONS

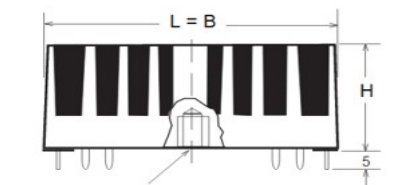
- Power 20VA 60°C/B
- Configuration of primary/secondary dual or multiple allow get any required.
- The toroidal transformers have a lot more advantages than the conventional and encapsulated ones
- Their use is highly recommended due to their improvements in radiation,
- Designed and manufactured according 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 /20VA
TE20 000	2 x 115 Vac	2 x 8,4V	2 x 7V	2 x 1,42 A
TE20 001	2 x 115 Vac	2 x 10,7V	2 x 9V	2 x 1,11 A
TE20 002	2 x 115 Vac	2 x 14,3V	2 x 12 V	2 x 830 mA
TE20 003	2 x 115 Vac	2 x 17,8V	2 x 15 V	2 x 666 mA
TE20 004	2 x 115 Vac	2 x 21,4V	2 x 18 V	2 x 555mA
TE20 005	2 x 115 Vac	2 x 26,2V	2 x 22 V	2 x 454 mA

### MECHANICAL INFORMATION



Bottom view



- L=B=60,0mm
- H=31,5mm

Schematic Diagram:



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