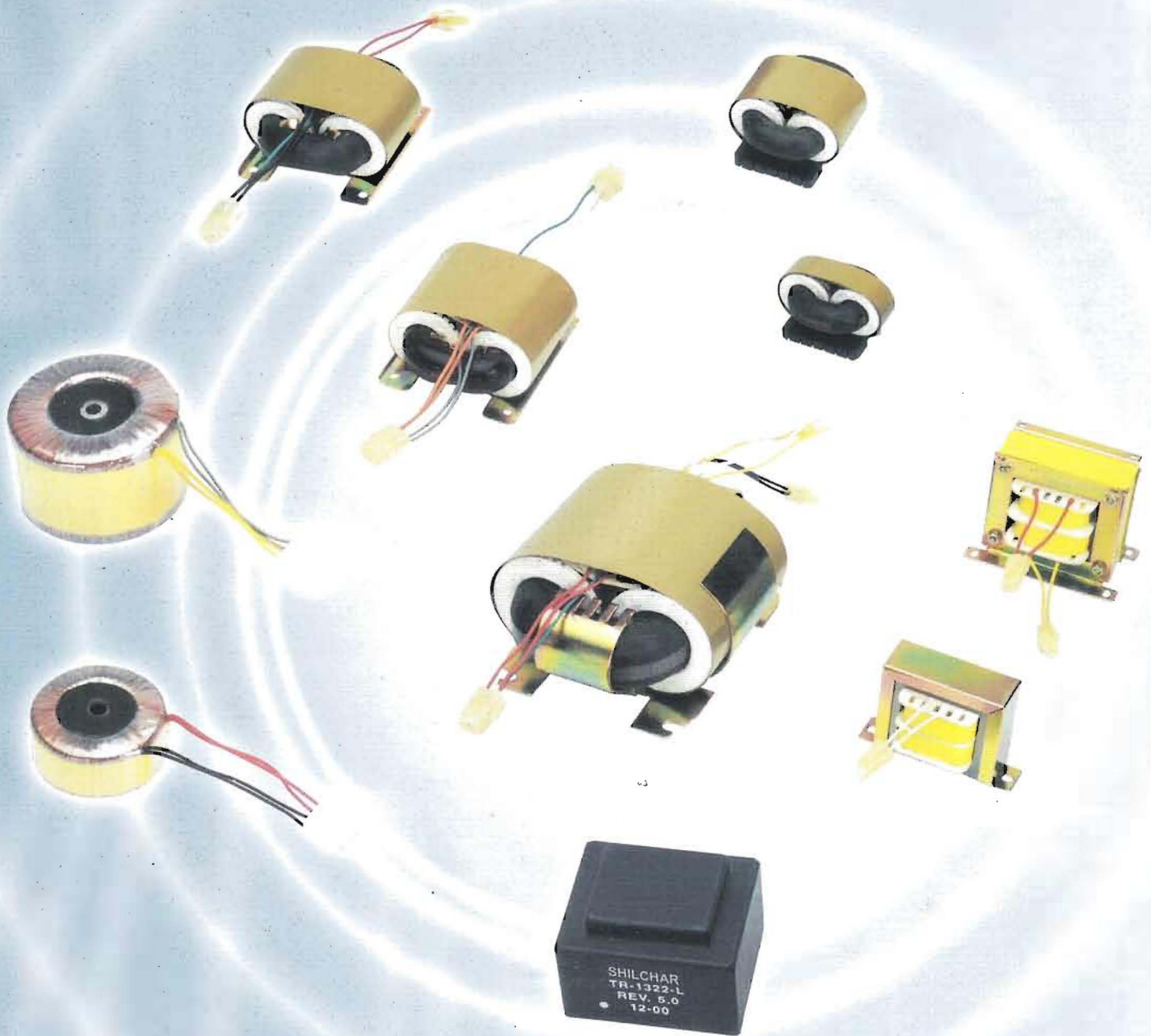




LINEAR TRANSFORMERS



Engineered for Performance, Tested for Reliability

Backed by superior technical capabilities, thorough testing and competitive pricing, Shilchar transformers are the new age power rangers for all your electrical needs. Be it for computers / peripherals, telefax / copiers, audio / video equipment, medical or communication equipment, Shilchar gives you an extensive range from R-Core to EI and Torodial to Current transformers. These transformers can be supplied according to customer's requirement of different class of thermal insulation, cut-offs, static-magnetic shielding, special mounting, epoxy moulding, vacuum impregnation, etc.

PRODUCT FEATURES

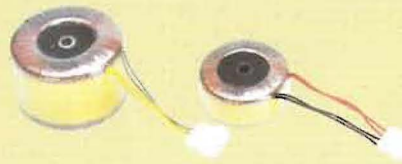


R-Core Transformers

- Compact design leads to significant spacesaving
- Section less core allows a noiseless performance
- Cost saving due to simple structure
- Available in Horizontal and Vertical mounting
- PCB mountable upto 20 VA
- Leakage flux is less than 1/10th of EI type
- Temperature rise lower than EI type
- Construction of transformers meets various safety standard requirements

EI Transformers

- Manufactured using laminations of quality grade annealed CRGO & CRNGO
- Wide range of sizes
- VA range- 1VA to 450 VA
PCB mountable - upto 30 VA
- Compatible bobbins and clamps also available
- Horizontal or vertical mounting possible
- Tested for load, full load, high voltage breakdown & layer short
- Can be supplied with epoxy moulding or vacuum impregnation



Torodial Transformers

- Manufactured on Shilchar torodial winding machines
- Reduced heating due to evenly spaced winding which is exposed on the circumference
- Can be adjusted in different sizes as per required diameter and height
- Available from 1VA to 2500 VA
- Tested for no load, full load, high voltage breakdown, insulation resistance, layershort etc.
- Available in conventional toroid as well as innovative R-toroid types

Energy Meter CT's

- Manufactured using ferrite cores in toroid shapes of different grades and materials
- Available in specifications of 5 - 20 A, 10 - 30 A, 10 - 40 A, 10 - 60 A etc.
- Tested for ratio, inductance, resistance, linearity & DC immunity.
- Also available
 - With flying leads as well as PCB mount type
 - With casing
 - Epoxy encapsulated
- CT's are wound on highly reliable machines under strict control



SHILCHAR
TECHNOLOGIES LIMITED

