







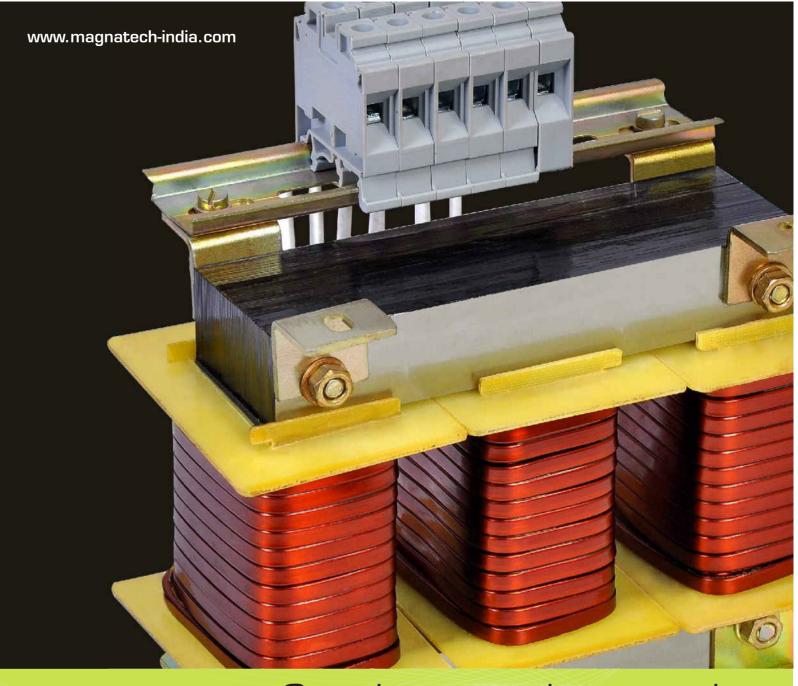




# MAGNATECH

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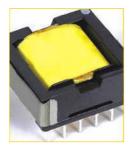


Creating waves in magnetics WORLD WIDE









#### SWITCHING TRANSFORMERS

#### FEATURES:

- High Frequency for DC-DC converters and SMPS
- Construction / Platform Includes E, EFD, EP, ER, ETD, POT & RM cores
- SMD versions of E, RM, EFD, ER and EP are available.
- Operating Temperature -40 ° C to +125 °C



#### POWER TRANSFORMERS

#### FEATURES:

- Universal Input voltages
- High Efficiency
- High Insulation value
- Minimum size at high output
- Very low noise field
- Minimal No-load losses
- Operating Temperature -40 ° C to +125 °C
- Construction/Platform includes El, Potted, Toroidal, through hole and flying lead types.



#### INDUCTORS / CHOKES (Common & differential mode)

#### FEATURES:

- Iron Powder cores with low loss
- MPP & Sendust cores for output choke.
- Amorphous and Nano-crystalline cores for Current compensated chokes.
- Switching frequencies up-to 100 Khz
- Operating Temperature -25 ° C to +125 °C
- High Saturation Current
- · High Mechanical Stability
- Construction /Platform includes EV, UU, ET, UT, Toroidal, Drum cores & Rod cores.



#### **CURRENT TRANSFORMERS**

#### FEATURES:

- •High Accuracy (up-to class 0.1%)and linearity in closed loop
- Fast response
- •PCB mountable, Encapsulated and flying lead types
- Good Magnetic shielding
- •Ranges from 100 mA ~ 120A



#### SINGLE/ THREE PHASE LINE REACTORS & LINE CHOKES

#### FEATURES:

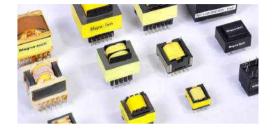
- Very High efficiency
- Very good corrosion protection and low noise
- •Current Rating from 2 A ~ 600 A
- Reduction of Eddy Current losses
- Sinusoidal output voltage

#### SPECIAL TRANSFORMERS / COILS

### FEATURES:

- •Clearance & Creepage distance as per EN 60950
- •Insulation breakdown voltage up-to 4KV AC 1 min (more than 4KV upon request)
- •Nominal Input voltage 85 V AC ~ 600 V AC









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• Strong In-house Design capability

• State-of-the-Art manufacturing facility

• Cost effective Engineering solutions

• Custom Designed Products

• Low & Medium volumes

products upon request

• UL, RoHS, and CE compliant



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