



Futuristic Technic Electronics Pte Ltd



Futuristic Technic Electronics Pte Ltd
A Relentless Pursuit of Perfection in Electronic Magnetic Technology

Contact

Singapore Head Quarter

Address: Block 10 Ubi Crescent #05-21 Ubi
Techpark Lobby B Singapore 408564
Tel: +65-6848-7250 / 53
Fax: +65-6746-5769
Email: sales@futuristic-asia.com

China Plant

Address: Kou Shui Heng Economic Zone Da Long Street
Panyu City Guangzhou China 511400
Tel: +86-20-3456-9585
Fax: +86-20-3456-9930
Email: fute@futuristicelect.com

Myanmar Plant

Address: No. 151 Myinwun U Aung Thu Street, No. 2 Industrial
Zone Hlaing Tharyar Township, Yangon Division
Tel: +95-1-684792 / 684557
Email: sales@futuristic-asia.com



Futuristic Technic Electronics Pte Ltd

A Relentless Pursuit of Perfection in Electronic Magnetic Technology

www.ftefl.com

Abouts Us:

Futuristic Technic Electronics Pte Ltd (FTE) was established in 1989. With more than twenty years of heritage and with a multimillion annual turnover, FTE is recognized by Multi National Corporations as a reliable manufacturer of top quality components such as: power inductor, switching power transformer, line transformer, common chokes, current sensor, air coils, loop and bar antenna, SMT Assembly and EMI Line Filter etc for automotive and medical applications. FTE continuously creates innovation in the field of electronic components for today's high efficiency power and network.

Our specialty includes customizing products according to customer specification or designing / redesigning products to fit customers' requirements. Our products are sold to major customers in Asia, Europe, America and other major countries around the world. Our Manufacturing plants are located in Panyu China and Myanmar.

At China with a factory space of more than 10,000 m² and around 600+ employees, and a strong engineering team headed by a Singapore Chief engineer with decades of experience in the electronics industry.

Certifications:

FTE has passed ISO9001:2008 quality system and ISO14001:2004 environmental system.

Our main objective is to support our customers by providing them with a wide range of quality and reliable components. We anticipate and adapt to the ever changing global demands to built environmental friendly products.

Since the year 2003, all of products are made according to the environmental friendly standards complying with Sony Green partner Environmental Quality Certificate and RoHS compliants. Our plant is certified under UL OBJY2 in 2002.



Quality Section



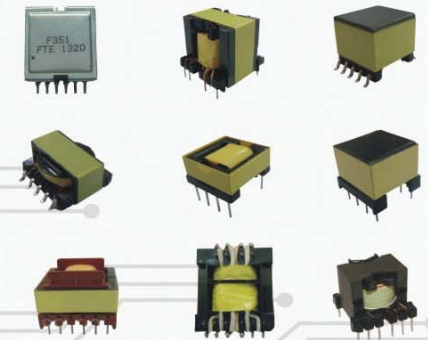
Switch Mode Power Supply Transformers

Features:

- Flyback, forward, push pull topologies
- Half and full bridge topologies
- High efficiency
- Operating frequency upto 500kHz
- Safety standard available
- Through holes or SMT mounting available
- Various core shapes

Applications:

- Adaptors
- Audio product
- Automotive
- LED lighting
- Medical equipment
- Power converters
- Power supply
- Solar energy
- Telecommunication
- TV/DVD product



Gate Drive Transformers

Features:

- Through hole and SMT mounting
- Toroidal core gate drive

Applications:

- Gate drive
- Switching power supply



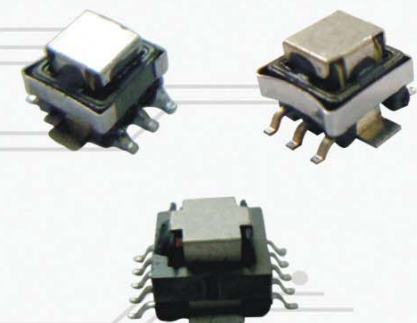
Current Sense Transformers

Features:

- High current
- Shape core current sense
- Through hole and SMT mounting
- Toroidal core current sense
- Wide range of inductance and current

Applications:

- Automotive
- Current sensor
- Energy monitor
- Smart meter
- Switching power supply
- Transducer



High Power Inductors

Features:

- Designed for high current, low voltage power supplies
- Saturation current up to 100 Amps
- Flat wire windings provide exceptionally low DC resistance and high current

Applications:

- Automotive
- Games player
- Server
- Speaker



Toroidal Coils and DR Coils

Features:

- Low power loss
- Toroidal coil has less leakage of magnetic flux and high saturation current
- Use in wide range of power devices and line filters
- Various range of radial chokes available include epoxy type, shield type, UL tube type, CR type, Axial type etc
- Wide range of Inductance and current are available, and small DCR value

Applications:

- Amplifier
- Appliances: washing machine, oven, and refrigerators
- Audio, TV/DVD
- Automotive
- Energy saving lamp, ballast
- Fax machine
- Medical equipment
- Printer and scanner
- Scanner, copier machine
- Solar system
- Switching mode power supply



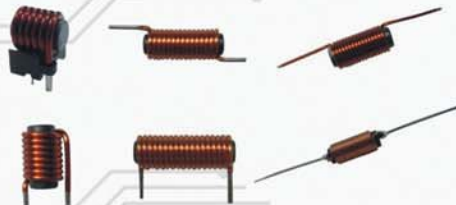
Rod Inductors

Features:

- High current
- Low DC resistance
- Custom design available

Applications:

- Audio products
- Automotive, car wiper motor, side mirror etc
- Speakers output



Air Coils

Features:

- Low cost
- Various types and sizes

Applications:

- Audio product
- Automotive
- Speakers



SMT Power Inductors

Features:

- SMT mounting
- Wide range of inductances and current
- Low profile and size
- Light weight

Applications:

- Power converters
- EMI filters
- LED lighting
- Digital camera
- TV/DVD product
- PDA/PC products
- Games player product
- Telecommunication



Line Filters

Features:

- AC common mode noise filtering
- Large range of inductance, high impedance
- Low cost
- Various core type and sizes

Applications:

- Appliances: washing machine, ovens, refrigerators etc
- Audio
- Measuring equipment and control units
- Medical equipment
- Solar system
- Switching power supply
- TV/Video



Trigger Coils

Features:

- High current
- High voltage output

Applications:

- Industrial lamp flash modules
- Lamp flash modules for camera, mobile phone



Laminated Transformers

Features:

Open-Frame Transformers:

- THT type or PVC load lead wire with connector
- Up to 200VA

Encapsulated Transformers:

- THT type or PVC load lead wire with connector
- Up to 50VA

Torodial Transformers:

- Pin and SMT applicable
- PVC lead wire with connector
- Up to 3,000VA

Applications:

- AV/PA amplifier
- Industrial machines
- Medical equipment
- Power converter and power supply
- Testing equipment



Assembly Capability

- Cross Speaker Board
- Filters Product



Loop Antenna

Features:

- Detect signal with high sensitivity and convenience

Applications:

- Hi-Fi stereo system
- Mini sound system
- Receiving antenna



Bar Antenna & 3D Antenna

Features:

- Detect signal with high sensitivity and convenience

Applications:

- Automotive remote control
- Clock and watches
- Clock radio
- Portable radio
- Receiving antenna



RFID Coils and Wireless Charger Coil

Features:

- High current and reliable performance
- High sensitivity
- Self-bonded wire available
- Various structures and sizes

Applications:

- Animal tag
- Battery charges
- Car audio
- Door access
- Remote control access
- Wireless charger

