Worldwide Presence
Engineering Expertise
Leading Edge Technology
Award Winning Support
Our Commitment to Quality











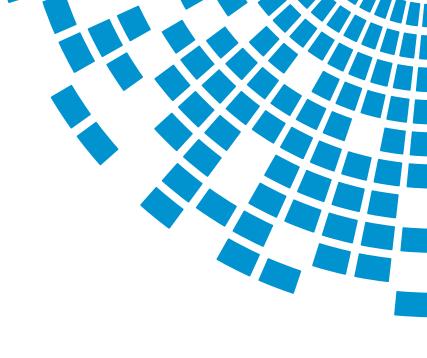




SMD Power Inductors At-A-Glance

Your one source for wire wound magnetic solutions

2,700 Standard P/Ns to Choose From Inductance Range 0.01uH to 10mH DC Current Range 4mA to 70A DC Resistance Range $2m\Omega$ to 140Ω Height Range 1mm to 12.3mm Custom Formulated Powder Materials High Efficiency





MEDICAL
Diagnostic
Surgical Equipment
Patient Monitoring
Hand Held Devices
Surgical Generators
In-Home Dialysis
Blood Analyzers

NETWORKING
Data Center Switching
Routers
Servers & Server I/O
Server Blades
100G Core Switches
NIC Cards
3U Top Rack & End of Rack
40G Firewall
Patch Panels & Wiring
Closet

TELECOM/DATACOM
Set-Top Boxes
Hard Drives
Laptops
Printers
Plotters
Telephone Line Switching
PBX
Current Line Detection

CONSUMER
Digital Cameras
Video Recorders
GPS - Navigation
Portable Media Players
Game controllers
Projectors
LCD Televisions
Hand Held Devices

INDUSTRIAL
Material Handling
Process Control
Robotics
Elevators
Power Controllers
POS Terminals
Vending Machines

Signal Transformer wire wound SMD Inductors have found their way into every market segment

SC1206, SC1210, SC1812, SC2220 Series

- 0.1uH to 10mH Inductance
- 2mm to 5mm Height
- 0.05A to 7.8A Saturation Current



SC31 to SC108 SERIES — Unshielded

- 0.8uH to 1.2mH Inductance
- 1.8mm to 8.3mm Height
- 0.03A to 4.7A Saturation Current



SC33xxF SERIES — Unshielded

- 1.0uH to 1.0mH Inductance
- 3mm to 11.43mm Height
- 0.1A to 18.0A Saturation Current



SC52LC & BC53LC Series — Shielded

- 1.2uH to 220uH Inductance
- 2mm to 3.0mm Height
- 0.18A to 2.92A Saturation Current



SCRH SERIES — Magnetically Shielded

- 1.0uH to 180uH Inductance
- 1.9mm to 4mm Height
- 0.15A to 5.0A Saturation Current



SC1606, SC1704, SC2506, SC1608 (F&C) Series

- 1.0uH to 1.0mH Inductance
- 1.1mm to 2.92mm Height
- 0.045A to 4.0A Saturation Current



SCMD4D Series — Low Profile

- 3.3uH to 100uH Inductance
- 1mm to 1.45mm Height
- 0.16A to 1.55A Saturation Current





Whatever stage your product's development is in and you need magnetics, we have the right solution for you.

Signal Transformer is your one source.



SCBxxC SERIES — Magnetically Shielded

- 1.0uH to 560uH Inductance
- 3mm to 5.5mm Height
- 0.11A to 7A Saturation Current



SCxxxxC SERIES — Magnetically Shielded

- 10uH to 1mH Inductance
- 2.92mm to 7.62mm Height
- 0.045A to 8A Saturation Current



SCxxxxFH SERIES — High Current

- 0.18uH to 1.4mH Inductance
- 5mm to 12.3mm Height
- 0.53A to 40A Saturation Current



SCEP SERIES — High Current

- 0.15uH to 27uH Inductance
- 4.5mm to 8.1mm Height
- 4.5A to 70A Saturation Current



SCIHP SERIES — High Freq & High Current, Shielded

- 0.22uH to 22uH Inductance (at up to 5MHz)
- 1.8mm to 6.7mm Height
- 2.0A to 48A Saturation Current



SCRHB12xx SERIES — Dual Winding

- 5.6uH to 160uH Inductance
- 4.5mm to 8mm Height
- 1A to 7A Saturation Current



SCX1xx SERIES — Dual Winding

- 0.47uH to 1.2mH Open Circuit Inductance
- 5.5mm to 7mm Height
- 0.16A to 7A Saturation Current

POWER MODULES
Std Brick Converters
Non-Isolated POL Modules
Voltage Regulator Modules
Power Sequencers
Boost Converters
Tracking Converters
Tunable LoopTM

CIRCUIT PROTECTION

Glass Fuse
Ceramic Fuse
Axial Leaded Fuses
Radial Thru Hole
PTC Resettable Fuse
Ultra mini SMT Fuses

WIRE WOUND MAGNETICS

SMD Power Inductors
Single Phase
Three Phase
Class 2
Buck Boost
Linear Transformers
Toroidal Transformers
Switchmode Transformers

INTERCONNECT

High Speed Cable Assy
Terminal Blocks
Coax Connectors
D-Sub connectors
Z Axis Compress Interfacing
Circular Connectors
Card Edge Connectors
Power Connectors

ETHERNET CONNECTIVITY

Harmonica Jacks
Cable Jacks
Plugs
Stack Jacks
Shielded
Vertical & R/A Jacks
Pwr over Ethernet Modules
Gigabit Ethernet
10/100 Base –TX
10 Base-T
RJ Point Five



Local Support

Our regional sales offices are ready to provide expert application and sales support.

In addition, our extensive network of manufacturers' representatives and distributors bring our products to you.

Please call for locations of sales offices near you or visit our website at **www.signaltransformer.com**

Signal Transformer

500 Bayview Avenue Inwood, NY 11096-1792 Toll-Free +1 866.239.5777

1011-1166 +1 000.233.3111

T +1 516.239.5777

F +1 516.239.7208

sales@signaltransformer.com techhelp@signaltransformer.com





