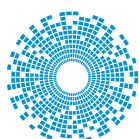


High Current Toroidal Inductors Cross-Reference Guide



signal
TRANSFORMER
a bel group

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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

24 Different Models, Vertical Mount With Self Leads, Broad Inductance and Current Range, Scalable to Horizontal Mount, 2 or 4 or Pin Headers can be added, Custom Inductance Models Available

Cross-Reference Table

BOURNS PART #	SIGNAL PART #	L (uh) = $\pm 15\%$ @ 1 kHz	IDC (A)	L (uh) $\pm 15\%$ @ I rated	DCR Ohm Max
2301-V-RC	HCTI-10-20.0	10	20.0	6.7	0.005
2302-V-RC	HCTI-12-19.1	12	19.1	7.8	0.005
2303-V-RC	HCTI-15-18.0	15	18.0	9.5	0.006
2304-V-RC	HCTI-18-17.2	18	17.2	11.1	0.006
2305-V-RC	HCTI-22-16.4	22	16.4	13.2	0.007
2306-V-RC	HCTI-27-15.6	27	15.6	15.7	0.008
2307-V-RC	HCTI-33-11.7	33	11.7	21.3	0.013
2308-V-RC	HCTI-39-11.2	39	11.2	24.7	0.014
2309-V-RC	HCTI-47-10.7	47	10.7	29.0	0.016
2310-V-RC	HCTI-56-10.2	56	10.2	33.7	0.017
2311-V-RC	HCTI-68-7.7	68	7.7	45.2	0.030
2312-V-RC	HCTI-100-7.0	100	7.0	63.1	0.037
2313-V-RC	HCTI-120-6.7	120	6.7	73.9	0.040
2314-V-RC	HCTI-150-5.0	150	5.0	101.4	0.071
2315-V-RC	HCTI-180-4.8	180	4.8	118.9	0.078
2316-V-RC	HCTI-220-5.8	220	5.8	123.8	0.054
2317-V-RC	HCTI-270-5.5	270	5.5	147.2	0.060
2318-V-RC	HCTI-330-5.2	330	5.2	174.1	0.067
2319-V-RC	HCTI-390-5.0	390	5.0	200.2	0.072
2320-V-RC	HCTI-470-3.8	470	3.8	271.4	0.130
2321-V-RC	HCTI-560-3.6	560	3.6	314.8	0.140
2322-V-RC	HCTI-680-3.4	680	3.4	370.7	0.150
2323-V-RC	HCTI-820-2.6	820	2.6	500.9	0.270
2324-V-RC	HCTI-1000-2.4	1000	2.4	593.6	0.300



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