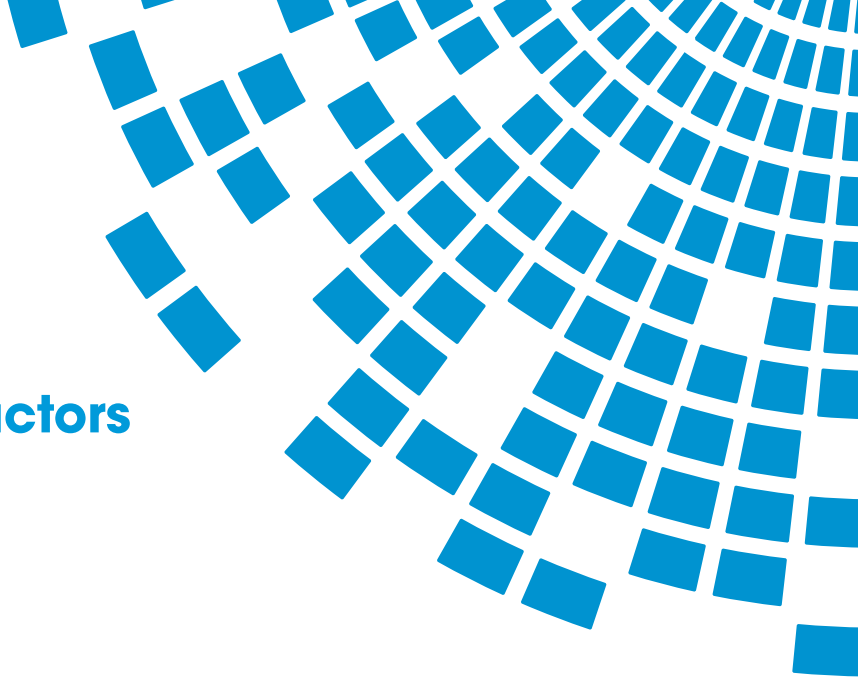




# High Current Toroidal Inductors

## Cross-Reference Guide



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

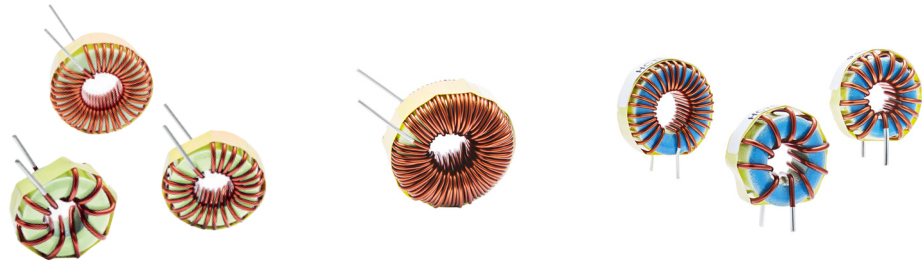
CONSUMER  
 Digital Cameras  
 Video Recorders  
 GPS - Navigation  
 Portable Media Players  
 Game Controllers  
 Projectors  
 LCD Televisions  
 Hand Held Devices

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) = ± 15% @ 1 kHz	IDC (A)	L (uh) ± 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



Signal Transformer  
 128 Atlantic Avenue  
 Lynbrook, NY 11563

Tel: +1 516.239.5777  
 Fax: +1 516.239.7208

techhelp@signaltransformer.com