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ELECTRONICS

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Jameco Part Number 371979

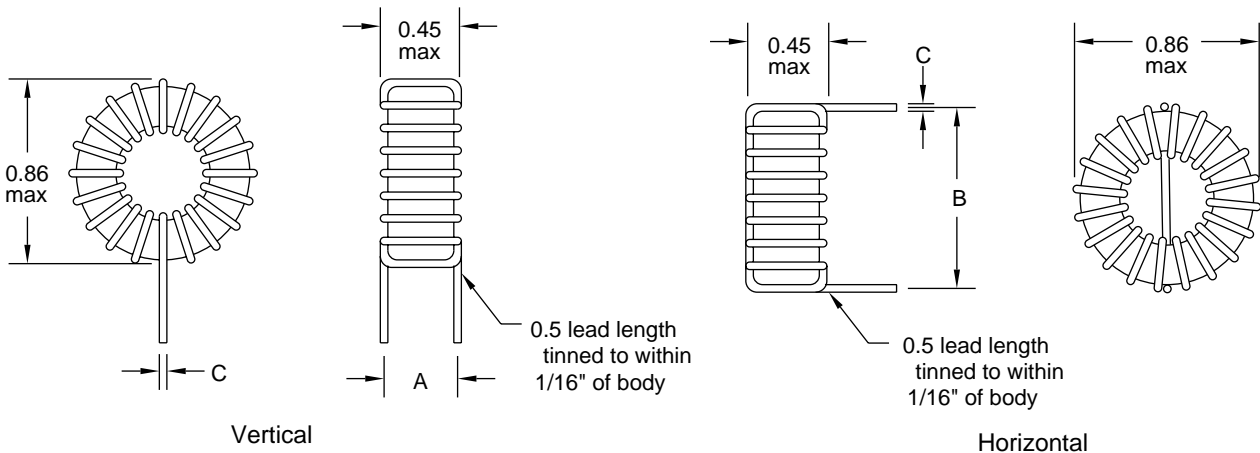
# High Current Toroid Inductors

## Special Features

- DC-DC converter, EMI filter applications
- Low radiation
- Low core loss
- High current capacity
- Horizontal or vertical mount
- Low cost
- Operating temperature -55 to +105°C
- Current to cause 30°C maximum temperature rise

Add H or V mounting style after P/N

2100 Series							
Part Number	L (uH) ±15% @ 1KHz	Idc (A)	L (uH) ±15% @ I rated	DCR (Ω) Max.	Dim. A Nom.	Dim. B Nom.	Dim. C Nom.
2101-	10	10.8	6.3	0.006	0.34	0.77	0.053
2102-	12	10.3	7.4	0.007	0.34	0.77	0.053
2103-	15	7.7	10.2	0.012	0.33	0.76	0.042
2104-	18	7.4	11.9	0.013	0.33	0.76	0.042
2105-	22	7.0	14.2	0.015	0.33	0.76	0.042
2106-	27	5.3	19.1	0.026	0.32	0.75	0.034
2107-	33	5.0	22.8	0.029	0.32	0.75	0.034
2108-	39	4.8	26.4	0.032	0.32	0.75	0.034
2109-	47	3.6	34.7	0.055	0.31	0.75	0.027
2110-	56	3.4	40.6	0.060	0.31	0.75	0.027
2111-	68	3.3	48.3	0.067	0.31	0.75	0.027
2112-	100	2.4	75.2	0.13	0.31	0.74	0.022
2113-	120	2.2	88.5	0.15	0.31	0.74	0.022
2114-	150	3.4	84.3	0.062	0.35	0.79	0.034
2115-	180	2.6	113.1	0.11	0.34	0.77	0.027
2116-	220	2.4	134.4	0.12	0.34	0.77	0.027
2117-	270	1.8	181.6	0.21	0.33	0.76	0.022
2118-	330	1.7	216.3	0.23	0.33	0.76	0.022
2119-	390	1.7	250.1	0.25	0.33	0.76	0.022
2120-	470	1.6	293.8	0.28	0.35	0.76	0.022
2121-	560	1.5	341.5	0.30	0.35	0.79	0.022
2122-	680	1.4	403.2	0.33	0.35	0.79	0.022
2123-	820	1.4	472.8	0.37	0.35	0.79	0.022
2124-	1000	1.3	559.2	0.40	0.37	0.81	0.022



**J.W. Miller**  
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