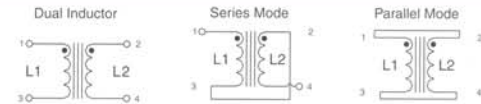




# SMT Dual-Winding, Toroidal Power Inductors

## Octa-Pac® Plus

### Inductance vs Current Rating Reference Table



Legend  
Isat DCR  
(A) (Ohms)



12.5 0.003

	OCTA-PAC® Plus 1 (CTXyy-1A-R)			OCTA-PAC® Plus 2 (CTXyy-2A-R)			OCTA-PAC® Plus 3 (CTXyy-3A-R)			OCTA-PAC® Plus 4 (CTXyy-4A-R)		
L x W mm	8.89x11.43			8.89x11.43			11.43x13.97			11.43x13.97		
Height mm	4.19			5.97			4.83			6.35		
Configuration	Parallel	Series	Per Winding	Parallel	Series	Per Winding	Parallel	Series	Per Winding	Parallel	Series	Per Winding
Inductance μH												
0.28-0.40	12.5 0.003		6.25 0.006	18.8 0.003		9.40 0.006	15.0 0.003		7.50 0.006	22.5 0.003		11.3 0.006
0.67-0.76	9.40 0.004		4.70 0.008	12.5 0.004		6.25 0.008	11.3 0.004		5.65 0.008	15.0 0.003		7.50 0.006
1.0-1.6	7.50 0.006	6.25 0.013	3.75 0.012	9.38 0.005	9.38 0.011	4.69 0.010	9.00 0.005	7.50 0.011	4.50 0.010	11.3 0.004	11.3 0.010	5.65 0.008
1.8-2.4	5.36 0.010		2.68 0.020	7.50 0.008		3.75 0.016	6.43 0.007		3.21 0.014	9.00 0.005		4.50 0.010
2.7-3.0		4.69 0.016			6.25 0.015			5.63 0.017			7.50 0.014	
4.2-5.6	3.75 0.017	3.75 0.024	1.88 0.034	4.69 0.018	4.69 0.020	2.35 0.036	4.09 0.013	4.50 0.020	2.05 0.026	6.43 0.007	5.63 0.018	3.22 0.014
7.9-9.2	2.88 0.028	2.68 0.040	1.44 0.056	3.75 0.027	3.75 0.030	1.88 0.054	3.21 0.020	3.21 0.027	1.61 0.040	4.50 0.013	4.50 0.022	2.25 0.026
10.0	2.50 0.039		1.25 0.078	3.13 0.040		1.57 0.080	3.00 0.030		1.50 0.060	4.09 0.017		2.05 0.034
15.0	2.08 0.075		1.04 0.150	2.68 0.046		1.34 0.092	2.37 0.033		1.19 0.066	3.46 0.025	3.21 0.029	1.73 0.050
20.0	1.79 0.109	1.88 0.070	0.90 0.218	2.34 0.067	2.34 0.072	1.17 0.134	2.05 0.061	2.05 0.053	1.03 0.122	3.00 0.029		1.50 0.058
25.0	1.63 0.148		0.82 0.296	2.08 0.095		1.04 0.190	1.88 0.065		0.94 0.130	2.65 0.041		1.33 0.082
33.0	1.39 0.213	1.44 0.111	0.70 0.426	1.79 0.139	1.88 0.110	0.90 0.278	1.61 0.096	1.61 0.080	0.81 0.192	2.25 0.061	2.25 0.051	1.13 0.122
42.0		1.25 0.157			1.56 0.161			1.50 0.108			2.05 0.069	
50.0	1.14 0.327		0.57 0.654	1.50 0.206		0.75 0.412	1.32 0.147		0.66 0.294	1.88 0.089		0.94 0.178
60.0		1.04 0.298			1.34 0.187			1.18 0.135			1.73 0.100	
68.0	0.99 0.375		0.50 0.750	1.29 0.293		0.65 0.586	1.13 0.293		0.57 0.586	1.61 0.131		0.81 0.262
80.0		0.89 0.435			1.17 0.268			1.02 0.242			1.50 0.116	
100	0.82 0.588	0.82 0.594	0.41 1.18	1.04 0.596	1.04 0.380	0.52 1.19	0.94 0.325	0.94 0.262	0.47 0.650	1.32 0.201	1.32 0.165	0.66 0.402
135		0.69 0.853			0.89 0.557			0.80 0.385			1.13 0.243	
150	0.67 0.713		0.34 1.43	0.85 0.722		0.43 1.44	0.76 0.489		0.38 0.978	1.07 0.313		0.54 0.626
200	0.58 0.825	0.57 1.31	0.29 1.65	0.75 0.814	0.75 0.824	0.38 1.63	0.66 0.711	0.66 0.588	0.33 1.42	0.94 0.447	0.94 0.358	0.47 0.894
270		0.49 1.50			0.65 1.17			0.56 0.867			0.80 0.525	
300	0.47 1.01		0.24 2.02	0.60 1.01		0.30 2.02	0.54 1.12		0.27 2.24	0.76 0.675		0.38 1.35
400		0.41 2.35			0.52 2.38			0.47 1.30			0.66 0.805	
600		0.33 2.85			0.43 2.86			0.38 1.96			0.54 1.25	
795		0.29 3.30			0.38 3.26			0.33 2.84			0.47 1.78	
1200		0.23 4.05			0.30 4.03			0.27 4.49			0.47 2.70	