

POWER INDUCTOR

Competitor Series that can be quickly developed

12/11/2003

Competitor	Competitor Series	LxWxH (max)	Current Range	Inductance Range	E (uJ)	Mounting	Hardware
BI	HM64	7.5 x 6 x 1.7	1.67 A - 0.31A	1.0µH - 47µH	2.2	SMD SHIELDED	TOROID+HEADER
BI	HM66-10	3.8 x 3.8 x 1.8	1.55 A - 0.32A	1.5µH - 33µH	1.6	SMD SHIELDED	DRUM+SHIELD
BI	HM66-20	4.7 x 4.7 x 2.0	1.72 A - 0.30A	1.0µH - 39µH	2	SMD SHIELDED	DRUM+SHIELD
BI	HM66-30	4.7 x 4.7 x 3.0	2.56 A - 0.22A	1.2µH - 180µH	5	SMD SHIELDED	DRUM+SHIELD
BI	HM66-40	5.7 x 5.7 x 2.0	1.95 A - 0.36A	4.1µH - 100µH	7.5	SMD SHIELDED	DRUM+SHIELD
BI	HM66-50	5.7 x 5.7 x 3.0	2.60 A - 0.42A	2.5µH - 100µH	8.5	SMD SHIELDED	DRUM+SHIELD
BI	HM66-60	6.7 x 6.7 x 3.0	3.00 A - 0.54A	3.0µH - 100µH	14	SMD SHIELDED	DRUM+SHIELD
BI	HM66-70	6.7 x 6.7 x 4.0	3.50 A - 2.00A	3.3µH - 10µH	20	SMD SHIELDED	DRUM+SHIELD
BI	HM75-30	19.5 x 13.2 x 7.2	16 A - 1.4 A	0.47µH - 100mH	135	SMD UNSHIELDED	DRUM+BASE
BI	HM78-20	7.40 x 7.40 x 5.20	1.65 A - 0.31 A	10µH - 270µH	10	SMD SHIELDED	DRUM+SHIELD+BASE
BI	HM78-45	12.5 x 12.5 x 4.5	6.5 A - 0.5 A	3.9µH - 330µH	100	SMD SHIELDED	DRUM+SHIELD
BI	HM79-10	4.5 x 4.0 x 3.2	2.56 A - 0.56 A	1.0µH - 33 µH	5	SMD UNSHIELDED	DRUM
BI	HM79-20	5.8 x 5.2 x 4.5	1.44 A - 0.35 A	10µH - 220µH	10	SMD UNSHIELDED	DRUM
BI	HM79-30	7.8 x 7.0 x 3.5	1.44 A - 0.28 A	10µH - 330µH	10	SMD UNSHIELDED	DRUM
BI	HM79-40	7.8 x 7.0 x 5.0	2.30 A - 0.34 A	10µH - 470µH	25	SMD UNSHIELDED	DRUM
BI	HM79-50	10 x 9 x 4.0	2.38 A - 0.32 A	10µH - 560µH	30	SMD UNSHIELDED	DRUM
BI	HM79-60	10 x 9 x 5.4	2.60 A - 1.50 A	10µH - 33µH	35	SMD UNSHIELDED	DRUM
COILCRAFT	LP01704 POWER WAFER	6.6 x 5.5 x 1.0	3.6 A - 0.13 A	1.2µH - 330 µH	3	SMD UNSHIELDED	DRUM+HEADER
COILCRAFT	LP02506 POWER WAFER	9.14 x 7.87 x 1.65	1.90 A - 0.16 A	4.7µH - 1000 µH	5	SMD UNSHIELDED	DRUM+HEADER
COILCRAFT	LP04812 POWER WAFER	4.83 x 4.60 x 1.20	0.85 A - 0.24 A	1.0 µH - 220µH	0.8	SMD UNSHIELDED	DRUM+HEADER
COILCRAFT	LP06013 POWER WAFER	6 x 5.4 x 1.3	1.50 A - 0.13 A	1.0 µH - 1000 µH	1.8	SMD UNSHIELDED	DRUM+HEADER
COILCRAFT	D01605 POWER WAFER	5.5 x 4.20 x 1.8	2.30 A - 0.08 A	1.0 µH - 1000 µH	1	SMD UNSHIELDED	DRUM+HEADER
COILCRAFT	D01606 POWER WAFER	6.6 x 5.3 x 2.0	2.3 A - 0.08 A	1.0 µH - 1000µH	1.2	SMD UNSHIELDED	DRUM+HEADER
COILCRAFT	MSS5131 SHIELDED	5.1 x 5.1 x 3.1	3.3 A - 0.38 A	2.2 µH - 390µH	3.5	SMD SHIELDED	DRUM+SHIELD
COILCRAFT	SER1590	16.26 x 15.75 x 10.1	30 A - 27 A	0.30 µH - 1µH	220	SMD UNSHIELDED	EE
COILTRONICS	UP2.8B	12.9 x 9.4 x 2.8	3.6 A - 0.62 A	0.98 µH - 150µH	35	SMD UNSHIELDED	DRUM+CUP
COILTRONICS	SD12	5.2 x 5.2 x 1.2	3.19 A - 0.121 A	0.49 µH - 992.3µH	3.5	SMD SHIELDED	DRUM+SHIELD
COILTRONICS	SD18	5.2 x 5.2 x 1.8	3.58 A - 0.136 A	0.49 µH - 1004µH	4.8	SMD SHIELDED	DRUM+SHIELD
COILTRONICS	SD20	5.2 x 5.2 x 2.0	3.59 A - 0.172 A	0.49 µH - 1004.9µH	5	SMD SHIELDED	DRUM+SHIELD
COILTRONICS	SD25	5.2 x 5.2 x 2.5	3.88 A - 0.216 A	0.466 µH - 1003.4µH	8	SMD SHIELDED	DRUM+SHIELD
COILTRONICS	MP2	7.5 x 5.2 x 1.8	1.67 A - 0.52 A	1.02 µH - 46.40µH	2.3	SMD SHIELDED	TOROID+HEADER
COILTRONICS	MP2A	7.5 x 5.2 x 1.8	3.52 A - 0.39 A	0.47 µH - 99.65µH	10	SMD SHIELDED	TOROID+HEADER
COILTRONICS	ECONOPAC/OCTAPAC	VARIOUS	11.4 A -0.22 A	0.42 µH - 299.87µH		SMD SHIELDED	TOROID+HEADER
COILTRONICS	FLAT PAC FP3	7.2 x 6.5 x 3.0	19.0 A - 3.23 A	0.08 µH - 4.70µH	40	SMD SHIELDED	EE
COILTRONICS	HC1	13 x 13 x 10	51.42 A - 12.79 A	0.218 µH - 10.5µH	325	SMD SHIELDED	UI
COILTRONICS	HC2LP	19.2 x 19.2 x 11.18	52.9 A - 17.0 A	0.52 µH - 6.0µH	800	SMD SHIELDED	UI
SUMIDA	CD104	9 x 10 x 4	2.38 A - 0.32 A	10 µH - 560µH	25	SMD UNSHIELDED	DRUM
SUMIDA	CDCS5D23	5.8 x 5.8 x 2.5	2.16 mA - 0.19mA	2.20 µH - 270µH	5	SMD SHIELDED	DRUM+SHIELD
SUMIDA	CDH113	11 x 11.2 x 3.70	2.60 A - 0.24 A	10 µH - 470µH	20	SMD UNSHIELDED	DRUM+PLATE
SUMIDA	CDH115	11 x 11.2 x 5.20	2.00 A - 0.29 A	10 µH - 470µH	45	SMD UNSHIELDED	DRUM+PLATE
SUMIDA	CDH53	6 x 5.2 x 3.2	2.03 A - 0.26 A	2.20 µH - 220µH	7.5	SMD UNSHIELDED	DRUM+PLATE
SUMIDA	CDH73	8 x 7.30 x 3.30	1.20 A - 0.26 A	10 µH - 220µH	8	SMD UNSHIELDED	DRUM+PLATE
SUMIDA	CDH74	8 x 7.30 x 5.20	2.75 A - 0.33 A	10 µH - 470µH	35	SMD UNSHIELDED	DRUM+PLATE
SUMIDA	CDPH64	6.60 x 5.90 x 5	1.32 A - 0.20 A	10 µH - 390µH	8	SMD SHIELDED	DRUM+SHIELD+PLATE
SUMIDA	CDPH73	7.3 x 7.3 x 3.6	1.40 A - 0.20 A	10 µH - 470µH	10	SMD SHIELDED	DRUM+SHIELD+PLATE
SUMIDA	CDRH124	12 x 12 x 4.5	6.50 A - 0.50 A	3.9 µH - 330µH	100	SMD SHIELDED	DRUM+SHIELD+PLATE
SUMIDA	CDRH3D16	3.8 x 3.8 x 1.8	0.55 A - 0.17 A	10 µH - 100µH	1.2	SMD SHIELDED	DRUM+SHIELD+PLATE
SUMIDA	CDRH4D18	4.7 x 4.7 x 2.0	1.72 A - 0.30 A	1.0 µH - 39µH	1.5	SMD SHIELDED	DRUM+SHIELD+PLATE
SUMIDA	CDRH4D28	4.7 x 4.7 x 3.0	2.56 A - 0.22 A	1.2 µH - 180µH	4	SMD SHIELDED	DRUM+SHIELD+PLATE
SUMIDA	CDRH5D28	5.7 x 5.7 x 3.0	2.60 A - 0.42 A	2.50 µH - 100µH	9	SMD SHIELDED	DRUM+SHIELD+PLATE
SUMIDA	CDRH6D28	6.7 x 6.7 x 3.0	3.00 A - 0.54 A	3.0 µH - 100µH	15	SMD SHIELDED	DRUM+SHIELD+PLATE
SUMIDA	CDRH6D38	6.7 x 6.7 x 4.0	3.50 A - 0.65 A	3.3 µH - 100µH	20	SMD SHIELDED	DRUM+SHIELD+PLATE
SUMIDA	CEE124	12 x 12 x 4.5	9.00 A - 8.00 A	0.75 µH - 2.10µH	45	SMD SHIELDED	EE+BASE
SUMIDA	CEI122(H)	12.5 x 12.5 x 3.0	17.0 A - 3.60 A	0.70 µH - 22µH	60	SMD SHIELDED	EI+BASE
SUMIDA	CEP123	12.5 x 12.5 x 3.5	10.0 A - 4.00 A	1.20 µH - 8.0µH	65	SMD SHIELDED	EI+BASE
SUMIDA	CEPH149	14.6 x 14.6 x 9.60	20.0 A - 10.0 A	1.00 µH - 2.4µH	200	SMD UNSHIELDED	EE
SUMIDA	CLS62	6.8 x 6.6 x 2.50	700mA - 37mA	10 µH - 3.9µH	2.5	SMD SHIELDED	DRUM+SHIELD+BASE
SUMIDA	CM5	5.6 x 5.6 x 5.0	0.49 A - 0.021 A	5.60 µH - 10µH	1.5	SMD SHIELDED	DRUM+SHIELD+CASE
SUMIDA	CM5N	5.2 x 5.2 x 4.7	0.49 A - 0.021 A	5.60 µH - 10µH	1.2	SMD SHIELDED	DRUM+SHIELD+BASE
SUMIDA	CMD4D06	6.3 x 5.8 x 0.8	0.95 A - 0.18 A	2.20 µH - 47µH	1	SMD UNSHIELDED	DRUM+BASE
SUMIDA	CMD4D08	6.3 x 5.8 x 1.0	0.85 A - 0.17 A	2.20 µH - 100µH	1.5	SMD UNSHIELDED	DRUM+BASE
SUMIDA	CMD4D11	4.4 x 5.8 x 1.2	0.95 A - 0.18 A	2.20 µH - 47µH	1	SMD UNSHIELDED	DRUM+BASE
SUMIDA	CMD4D13	4.4 x 5.8 x 1.45	0.85 A - 0.17 A	2.20 µH - 100µH	1.5	SMD UNSHIELDED	DRUM+BASE
SUMIDA	CMD5D11	5.80 x 7.4 x 1.2	0.94 A - 0.20 A	2.20 µH - 100µH	1.5	SMD UNSHIELDED	DRUM+BASE
SUMIDA	CMD5D13	5.80 x 7.4 x 1.5	1.25 A - 0.35 A	2.20 µH - 100µH	1.8	SMD UNSHIELDED	DRUM+BASE
SUMIDA	CR32	3.80 x 3.50 x 3.0	0.76 A - 0.115 A	10.0 µH - 390µH	3	SMD UNSHIELDED	DRUM+BASE
SUMIDA	CR43	4 x 4.5 x 3.5	2.56 A - 0.37 A	1.00 µH - 68µH	3	SMD UNSHIELDED	DRUM+BASE
SUMIDA	CR54	5.3 x 5.8 x 4.85	1.44 A - 0.35 A	10.0 µH - 220µH	10	SMD UNSHIELDED	DRUM+BASE
SUMIDA	CR75	7 x 7.80 x 5.50	2.30 A - 0.34 A	10.0 µH - 470µH	25	SMD UNSHIELDED	DRUM+BASE
SUMIDA	RCR-108D	10 x 8	2.80 A - 0.28 A	1.0 µH - 10µH	40	THT SHIELDED	DRUM+SHIELD
SUMIDA	RCR-110D	10 x 10	3.51 A - 0.35 A	1.0 µH - 10µH	60	THT SHIELDED	DRUM+SHIELD
SUMIDA	RCR-664D	6 x 6.5	0.96 A - 0.14 A	1.0 µH - 22µH	10	THT SHIELDED	DRUM+SHIELD
SUMIDA	RCR-875D	7.8 x 7.5	1.60 A - 0.074 A	10 µH - 22µH	12	THT SHIELDED	DRUM+SHIELD