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# SMD Inductive Components



**Chip Inductors  
Power Inductors  
Line Filters  
Bead Coils  
Transformers**



**ABC-ATEC Electronics Group**  
**ABC Taiwan Electronics Corp.**

# SMD Inductive Component

Unit: mm

Figure	Series	Installation space	Height	Inductance	Rated Current	
	CM3225-S	3.20 x 2.50	2.20	0.12 $\mu$ H $\rightarrow$ 150 $\mu$ H	0.45 A $\rightarrow$ 65 mA	
	CM4532-S	4.50 x 3.20	3.20	0.10 $\mu$ H $\rightarrow$ 1.0 mH	0.80 A $\rightarrow$ 30 mA	
	CC3225-S	3.20 x 2.50	2.20	1.0 $\mu$ H $\rightarrow$ 100 $\mu$ H	0.77 A $\rightarrow$ 75 mA	
	CC4532-S	4.50 x 3.20	3.20	1.0 $\mu$ H $\rightarrow$ 680 $\mu$ H	1.05 A $\rightarrow$ 65 mA	
	SWI0402 CT	1.00 x 0.55	0.50	1.0 nH $\rightarrow$ 120 nH	1.36 A $\rightarrow$ 110 mA	
	SWI0402 CM	1.00 x 0.55	0.50	1.5 nH $\rightarrow$ 120 nH	1.1 A $\rightarrow$ 200 mA	
	SWI0402 FT	1.00 x 0.55	0.55	47 nH $\rightarrow$ 820 nH	550 mA $\rightarrow$ 150 mA	
	SWI0603 CS	1.65 x 1.15	0.90	1.6 nH $\rightarrow$ 390 nH	0.70 A $\rightarrow$ 0.13 A	
	SWI0603 CT	1.60 x 1.05	1.05	1.6 nH $\rightarrow$ 390 nH	0.70 A $\rightarrow$ 0.17 A	
	SWI0603 CM	1.60 x 1.05	1.05	2.2 nH $\rightarrow$ 470 nH	2.20 A $\rightarrow$ 0.2 A	
	SWI0603 FT	1.65 x 1.10	0.90	39 nH $\rightarrow$ 22 $\mu$ H	1.7 A $\rightarrow$ 150 mA	
	SWI0805 CS	2.28 x 1.70	1.28	2.7 nH $\rightarrow$ 1.8 $\mu$ H	0.80 A $\rightarrow$ 0.12 A	
	SWI0805 CT	2.00 x 1.25	1.20	2.2 nH $\rightarrow$ 390 nH	0.80 A $\rightarrow$ 0.21 A	
	SWI0805 FT	2.00 x 1.25	1.20	0.47 $\mu$ H $\rightarrow$ 10 $\mu$ H	0.50 A $\rightarrow$ 0.08 A	
	SWI1008 CT	2.60 x 2.10	1.70	3.3 nH $\rightarrow$ 1 $\mu$ H	1.00 A $\rightarrow$ 0.12 A	
	SWI1008 FT	2.60 x 2.10	1.70	0.47 $\mu$ H $\rightarrow$ 47 $\mu$ H	0.50 A $\rightarrow$ 45 mA	
	SWI1210 CT	3.20 x 2.60	2.10	4.7 nH $\rightarrow$ 2.2 $\mu$ H	1.00 A $\rightarrow$ 0.15 A	
	SWI1210 FT	3.20 x 2.60	2.10	1.2 $\mu$ H $\rightarrow$ 47 $\mu$ H	0.39 A $\rightarrow$ 0.06 A	
	SWI0402 HP	1.00 x 0.55	0.50	2.0 nH $\rightarrow$ 68 nH	2.1 A $\rightarrow$ 0.32 A	
	SWI0603 HP	1.80 x 1.12	1.02	1.7 nH $\rightarrow$ 390 nH	2.10 A $\rightarrow$ 0.18 A	
	HCI0805 FT	2.30 x 1.50	1.20	0.47 $\mu$ H $\rightarrow$ 47 $\mu$ H	1.10 A $\rightarrow$ 0.15 A	
	SWI1008 CT-KI	2.60 x 2.10	1.70	0.47 $\mu$ H $\rightarrow$ 1.0 $\mu$ H	0.47 A $\rightarrow$ 0.37 A	
	SWI1008 FT-KI	2.60 x 2.10	1.70	1.2 $\mu$ H $\rightarrow$ 10 $\mu$ H	0.76 A $\rightarrow$ 0.3 A	
	SWI1008 HQ	2.60 x 2.10	1.70	3.0 nH $\rightarrow$ 100 nH	1.6 A $\rightarrow$ 1.0 A	
	SWI1008 PT	3.60 x 3.60	2.50	1.0 $\mu$ H $\rightarrow$ 1000 $\mu$ H	1.0 A $\rightarrow$ 30 mA	
	LPI0603 FT	1.60 x 1.05	1.05	1.0 $\mu$ H $\rightarrow$ 12 $\mu$ H	0.68 A $\rightarrow$ 0.19 A	
	LPI0805 FT	2.00 x 1.25	1.20	1.0 $\mu$ H $\rightarrow$ 22 $\mu$ H	0.75 A $\rightarrow$ 0.15 A	
	LPI1210 FT	3.20 x 2.50	1.20	2.2 $\mu$ H $\rightarrow$ 33 $\mu$ H	0.80 A $\rightarrow$ 0.22 A	
		MH1005-L	1.00 x 0.50	0.50	1.0 nH $\rightarrow$ 100 nH	0.40 A $\rightarrow$ 0.10 A
		MH1608-L	1.60 x 0.80	0.80	1.0 nH $\rightarrow$ 220 nH	0.60 A $\rightarrow$ 0.25 A
MS1608-L		1.60 x 0.80	0.80	47 nH $\rightarrow$ 10 $\mu$ H	0.05 A $\rightarrow$ 3.0 mA	
MS2029-L		2.00 x 1.20	0.90	47 nH $\rightarrow$ 2.2 $\mu$ H	0.30 A $\rightarrow$ 0.03 A	
MS2022-L		2.00 x 1.20	1.20	2.7 $\mu$ H $\rightarrow$ 6.8 $\mu$ H	30 mA $\rightarrow$ 15 mA	
		SM1608-L	1.60 x 0.80	0.80	5 $\Omega$ $\rightarrow$ 30 $\Omega$	0.60 A $\rightarrow$ 0.40 A
	SM2029-L	2.00 x 1.20	0.90	7 $\Omega$ $\rightarrow$ 11 $\Omega$	0.60 A $\rightarrow$ 0.60 A	
	MU1005-L	1.00 x 0.50	0.50	30 $\Omega$ $\rightarrow$ 600 $\Omega$	0.50 A $\rightarrow$ 0.10 A	
	M□1608-L	1.60 x 0.80	0.80	80 $\Omega$ $\rightarrow$ 2.0k $\Omega$	0.30 A $\rightarrow$ 0.05 A	
	M□2029-L	2.00 x 1.20	0.90	80 $\Omega$ $\rightarrow$ 2.0 k $\Omega$	0.30 A $\rightarrow$ 0.20 A	
	MB1608-L	1.60 x 0.80	0.80	30 $\Omega$ $\rightarrow$ 30 $\Omega$	3.00 A $\rightarrow$ 3.00 A	
	MB2029-L	2.00 x 1.20	0.90	7 $\Omega$ $\rightarrow$ 30 $\Omega$	3.00 A $\rightarrow$ 3.00 A	
	MB4030-L	4.60 x 3.00	2.85	30 $\Omega$ $\rightarrow$ 47 $\Omega$	5.00 A $\rightarrow$ 5.00 A	
MB8530-L	9.00 x 3.00	2.85	60 $\Omega$ $\rightarrow$ 90 $\Omega$	5.00 A $\rightarrow$ 5.00 A		

# SMD Inductive Component

Figure	Series	Installation space	Height	Inductance	Rated Current
	SR0302-L	∅3.00 x 2.80	2.50	1.0 μH → 1.2 mH	2.10 A → 60 mA
	SR0403-L	∅4.50 x 4.00	3.20	1.0 μH → 1.0 mH	3.80 A → 90 mA
	SR0502-L	∅5.00 x 4.50	2.00	100 μH → 2.7 mH	265 mA → 53 mA
	SR0503-L	∅5.00 x 4.50	3.00	0.50 μH → 15 mH	4.00 A → 20 mA
	SR0602-L	∅5.60	2.50	1.0 μH → 1.0 mH	4.50 A → 80 mA
	SR0603-L	∅5.60	3.70	1.5 μH → 470 μH	3.00 A → 0.15 A
	SR0805-L	∅7.50	5.00	1.5 μH → 4.7 mH	7.20 A → 0.15 A
	SR0906-L	9.50 x 10.50	6.00	2.2 μH → 10 mH	4.00 A → 40 mA
	SR1006-L	∅9.50	5.50	1.5 μH → 4.7 mH	6.40 A → 160 mA
	BR0604-L	∅5.60 x 5.20	4.50	1.2 μH → 820 μH	4.40 A → 240 mA
	SQ3216-3	3.20 x 1.60	1.85	0.12 μH → 100 μH	0.97 A → 80 mA
	SQ3225-L	3.20 x 2.50	2.00	1.0 μH → 560 μH	0.60 A → 40 mA
	SQ4532-L	4.50 x 3.20	2.60	1.0 μH → 2.2 mH	1.40 A → 30 mA
	SQ5650-L	5.70 x 5.00	4.70	0.47 μH → 10 mH	4.80 A → 50 mA
	SB7030-L	7.00 x 7.00	3.00	1.0 μH → 1.0 mH	3.00 A → 0.15 A
	SB7045-L	7.00 x 7.00	4.50	1.2 μH → 1.0 mH	3.80 A → 0.2 A
	SB1005-L	10.00 x 12.70	5.00	1.0 μH → 10 mH	7.50 A → 0.10 A
	SB1608-2	6.60 x 4.45	2.92	1.0 μH → 1.0 mH	2.90 A → 70 mA
	SB0805-F	8.00 x 10.50	5.00	3.3 μH → 330 μH	5.00 A → 0.46 A
	SB1806-L	14.00 x 18.20	6.60	1.0 μH → 1.0 mH	10.0 A → 0.50 A
	SB2207-L	22.00 x 15.00	7.00	0.8 μH → 100 μH	16.0 A → 2.00 A
	TPI2410 CT	2.40 x 2.40	1.00	0.68 μH → 22 μH	2.5 A → 0.4 A
	TPI2510 CT	2.50 x 2.00	1.00	0.47 μH → 10 μH	2.50 A → 0.55 A
	TPI2512 CT	2.50 x 2.00	1.20	0.47 μH → 10 μH	2.15 A → 0.59 A
	TPI2515 CT	2.50 x 2.00	1.50	0.47 μH → 10 μH	2.80 A → 0.75 A
	TPI3010 CT	3.00 x 3.00	1.00	1.0 μH → 100 μH	2.30 A → 0.15 A
	TPI3012 CT	3.00 x 3.00	1.20	1.0 μH → 47 μH	1.71 A → 0.23 A
	TPI3015 CT	3.00 x 3.00	1.50	1.0 μH → 100 μH	2.3 A → 0.25 A
	TPI4018 CT	4.00 x 4.00	1.88	0.82 μH → 220 μH	4.0 A → 0.28 A
	TPI4025 CT	4.00 x 4.00	2.50	1.00 μH → 220 μH	3.00 A → 0.20 A
	TPI5020 CT	5.00 x 5.00	2.00	1.0 μH → 33 μH	3.60 A → 0.80 A
	TPI5040 CT	5.00 x 5.00	4.00	1.5 μH → 47 μH	3.60 A → 0.90 A
	TPI6020 CT	6.00 x 6.00	2.00	0.5 μH → 47 μH	5.20 A → 0.80 A
	TPI6028 CT	6.00 x 6.00	2.80	0.9 μH → 120 μH	4.60 A → 0.60 A
	TPI6045 CT	6.00 x 6.00	4.50	1.0 μH → 220 μH	6.50 A → 0.50 A
		RN6045-F	6.00 x 6.00	4.50	1.0 μH → 100 μH
RN8040-L		8.00 x 8.00	4.00	0.5 μH → 100 μH	10.00 A → 1.00 A
RN1060-L		9.80 x 10.00	6.00	1.5 μH → 470 μH	10.00 A → 0.80 A

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Figure	Series	Installation space	Height	Inductance	Rated Current
	SU5016-L	5.20 x 5.20	1.60	1.8 $\mu$ H $\rightarrow$ 100 $\mu$ H	1.70 A $\rightarrow$ 0.27 A
	SU5018-L	5.20 x 5.20	1.80	1.0 $\mu$ H $\rightarrow$ 100 $\mu$ H	2.80 A $\rightarrow$ 0.31 A
	SU5028-L	5.20 x 5.20	2.80	1.2 $\mu$ H $\rightarrow$ 100 $\mu$ H	3.40 A $\rightarrow$ 0.42 A
	SU6018-F	6.20 x 6.50	1.80	1.2 $\mu$ H $\rightarrow$ 100 $\mu$ H	2.80 A $\rightarrow$ 0.34 A
	SU6025-F	6.20 x 6.50	2.50	1.2 $\mu$ H $\rightarrow$ 220 $\mu$ H	3.20 A $\rightarrow$ 0.24 A
	SU8028-F	8.00 x 8.00	2.80	2.5 $\mu$ H $\rightarrow$ 100 $\mu$ H	4.20 A $\rightarrow$ 0.70 A
	SU8030-F	8.00 x 8.00	2.80	3.3 $\mu$ H $\rightarrow$ 100 $\mu$ H	4.60 A $\rightarrow$ 0.75 A
	SU8040-F	8.00 x 8.00	3.80	3.3 $\mu$ H $\rightarrow$ 150 $\mu$ H	5.00 A $\rightarrow$ 0.77 A
	SU8043-F	8.00 x 8.00	4.30	1.0 $\mu$ H $\rightarrow$ 100 $\mu$ H	6.60 A $\rightarrow$ 0.80 A
	SU8058-F	8.00 x 8.00	5.80	3.9 $\mu$ H $\rightarrow$ 100 $\mu$ H	4.50 A $\rightarrow$ 0.90 A
	SU1028-F	10.00 x 10.00	2.80	1.0 $\mu$ H $\rightarrow$ 150 $\mu$ H	7.00 A $\rightarrow$ 0.65 A
	SU1030-F	10.00 x 10.00	2.80	3.5 $\mu$ H $\rightarrow$ 150 $\mu$ H	5.00 A $\rightarrow$ 0.84 A
	SU1038-F	10.00 x 10.00	3.80	1.5 $\mu$ H $\rightarrow$ 330 $\mu$ H	7.00 A $\rightarrow$ 0.52 A
	SU1040-F	10.00 x 10.00	3.80	3.8 $\mu$ H $\rightarrow$ 330 $\mu$ H	5.80 A $\rightarrow$ 0.60 A
	SU1048-F	10.00 x 10.00	4.80	0.8 $\mu$ H $\rightarrow$ 330 $\mu$ H	7.80 A $\rightarrow$ 0.52 A
SU1065-F	10.00 x 10.00	6.60	2.8 $\mu$ H $\rightarrow$ 100 $\mu$ H	6.50 A $\rightarrow$ 1.40 A	
	DP2012-S	2.00 x 1.25	1.00	0.47 $\mu$ H $\rightarrow$ 2.2 $\mu$ H	3.20 A $\rightarrow$ 1.50 A
	DP2016-S	2.00 x 1.60	1.00	0.47 $\mu$ H $\rightarrow$ 4.7 $\mu$ H	3.10 A $\rightarrow$ 0.95 A
	DP2510-L	2.50 x 2.00	1.00	0.47 $\mu$ H $\rightarrow$ 2.2 $\mu$ H	3.50 A $\rightarrow$ 2.00 A
	DP2512-L	2.50 x 2.00	1.20	0.47 $\mu$ H $\rightarrow$ 2.2 $\mu$ H	4.00 A $\rightarrow$ 1.80 A
	SS0603-L	6.50 x 6.50	3.10	1.5 $\mu$ H $\rightarrow$ 1.0 mH	2.20 A $\rightarrow$ 0.10 A
	SS0604-L	6.50 x 6.50	4.60	1.5 $\mu$ H $\rightarrow$ 1.0 mH	2.80 A $\rightarrow$ 0.12 A
	SS0805-F	8.00 x 10.50	4.50	2.2 $\mu$ H $\rightarrow$ 1.0 mH	2.50 A $\rightarrow$ 0.15 A
	SS1003-L	10.10 x 12.70	2.70	1.8 $\mu$ H $\rightarrow$ 470 $\mu$ H	3.00 A $\rightarrow$ 0.16 A
	SS1005-L	10.00 x 12.70	4.90	1.0 $\mu$ H $\rightarrow$ 3.3 mH	5.80 A $\rightarrow$ 0.18 A
	SS1205-P	12.70 x 12.70	5.00	2.5 $\mu$ H $\rightarrow$ 820 $\mu$ H	5.00 A $\rightarrow$ 0.30 A
	SS1206-P	12.70 x 12.70	6.00	2.5 $\mu$ H $\rightarrow$ 1.5 mH	6.20 A $\rightarrow$ 0.20 A
	SS1208-P	12.70 x 12.70	8.00	2.5 $\mu$ H $\rightarrow$ 1.5 mH	7.80 A $\rightarrow$ 0.36 A
	SS1210-F	12.00 x 12.00	10.00	1.0 $\mu$ H $\rightarrow$ 1.0 mH	11.00 A $\rightarrow$ 0.70 A
	SS1240-L	12.50 x 12.50	4.00	1.0 $\mu$ H $\rightarrow$ 1.0 mH	9.20 A $\rightarrow$ 0.40 A
	SS1258-F	12.00 x 12.00	6.00	1.0 $\mu$ H $\rightarrow$ 1.0 mH	8.00 A $\rightarrow$ 0.60 A
	SS1260-F	12.50 x 12.50	6.00	1.0 $\mu$ H $\rightarrow$ 1.0 mH	9.40 A $\rightarrow$ 0.60 A
	SS1278-F	12.00 x 12.00	8.00	1.4 $\mu$ H $\rightarrow$ 1.0 mH	10.00 A $\rightarrow$ 0.68 A
	SS1280-F	12.50 x 12.50	7.50	1.1 $\mu$ H $\rightarrow$ 1.0 mH	10.20 A $\rightarrow$ 0.68 A
	SS1608-L	6.50 x 4.40	2.90	1.0 $\mu$ H $\rightarrow$ 10 mH	1.20 A $\rightarrow$ 10 mA
	SS1806-L	14.00 x 18.20	6.80	10 $\mu$ H $\rightarrow$ 1.0 mH	4.00 A $\rightarrow$ 0.45 A
	SS6028-L	6.00 x 6.00	2.80	1.0 $\mu$ H $\rightarrow$ 1.0 mH	3.00 A $\rightarrow$ 0.09 A
SS7032-L	7.00 x 7.00	3.20	3.3 $\mu$ H $\rightarrow$ 1.0 mH	2.20 A $\rightarrow$ 0.14 A	
SS7045-S	7.00 x 7.00	4.50	1.0 $\mu$ H $\rightarrow$ 1.0 mH	5.20 A $\rightarrow$ 0.16 A	

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Figure	Series	Installation space	Height	Inductance	Rated Current
	BS0703-S	7.30 x 7.30	3.50	10 $\mu$ H $\rightarrow$ 1.0 mH	1.85 A $\rightarrow$ 0.17 A
	BS0704-S	7.30 x 7.30	4.50	1.00 $\mu$ H $\rightarrow$ 1.0 mH	5.00 A $\rightarrow$ 0.20 A
	BS0906-L	13.50 x 10.50	6.00	2.70 $\mu$ H $\rightarrow$ 10.0 mH	3.20 A $\rightarrow$ 0.07 A
	HC0310-L	3.40 x 3.40	1.00	0.47 $\mu$ H $\rightarrow$ 4.7 $\mu$ H	5.6 A $\rightarrow$ 1.8 A
	HC0312-L	3.40 x 3.40	1.20	0.47 $\mu$ H $\rightarrow$ 4.7 $\mu$ H	6.6 A $\rightarrow$ 1.9 A
	HC0315-L	3.40 x 3.40	1.50	0.47 $\mu$ H $\rightarrow$ 4.7 $\mu$ H	8.1 A $\rightarrow$ 2.3 A
	HC0320-L	3.40 x 3.40	2.00	0.47 $\mu$ H $\rightarrow$ 4.7 $\mu$ H	7.4 A $\rightarrow$ 2.2 A
	HC0410-L	4.40 x 4.40	1.00	0.47 $\mu$ H $\rightarrow$ 10 $\mu$ H	5.2 A $\rightarrow$ 1.4 A
	HC0412-L	4.40 x 4.40	1.20	0.47 $\mu$ H $\rightarrow$ 10 $\mu$ H	7.6 A $\rightarrow$ 1.7 A
	HC0415-L	4.40 x 4.40	1.50	0.47 $\mu$ H $\rightarrow$ 10 $\mu$ H	9.3 A $\rightarrow$ 1.9 A
	HC0420-L	4.40 x 4.40	2.00	0.47 $\mu$ H $\rightarrow$ 10 $\mu$ H	10.5 A $\rightarrow$ 1.8 A
	HC0510-L	5.40 x 5.40	1.00	0.47 $\mu$ H $\rightarrow$ 10 $\mu$ H	5.0 A $\rightarrow$ 1.6 A
	HC0512-L	5.40 x 5.40	1.20	0.47 $\mu$ H $\rightarrow$ 10 $\mu$ H	8.3 A $\rightarrow$ 2.1 A
	HC0515-L	5.40 x 5.40	1.50	0.47 $\mu$ H $\rightarrow$ 10 $\mu$ H	9.5 A $\rightarrow$ 2.4 A
	HC0520-L	5.40 x 5.40	2.00	0.47 $\mu$ H $\rightarrow$ 10 $\mu$ H	12.5 A $\rightarrow$ 2.4 A
	HC0610-L	7.10 x 7.10	1.00	0.47 $\mu$ H $\rightarrow$ 10 $\mu$ H	4.7 A $\rightarrow$ 2.0 A
	HC0612-L	7.10 x 7.10	1.20	0.47 $\mu$ H $\rightarrow$ 10 $\mu$ H	7.7 A $\rightarrow$ 2.7 A
	HC0615-L	7.10 x 7.10	1.50	0.47 $\mu$ H $\rightarrow$ 10 $\mu$ H	12.5 A $\rightarrow$ 3.0 A
HC0620-L	7.10 x 7.10	2.00	0.47 $\mu$ H $\rightarrow$ 10 $\mu$ H	15.5 A $\rightarrow$ 3.6 A	
	HE0412-S	4.40 x 4.20	1.20	0.33 $\mu$ H $\rightarrow$ 4.7 $\mu$ H	6.5 A $\rightarrow$ 1.80 A
	HE0420-S	4.45 x 4.05	2.00	0.10 $\mu$ H $\rightarrow$ 6.8 $\mu$ H	12.0 A $\rightarrow$ 1.50 A
	HE0530-S	5.40 x 5.20	3.00	0.47 $\mu$ H $\rightarrow$ 6.8 $\mu$ H	13.5 A $\rightarrow$ 3.00 A
	HE0618-S	7.10 x 6.60	1.80	0.10 $\mu$ H $\rightarrow$ 4.7 $\mu$ H	18.0 A $\rightarrow$ 3.00 A
	HE0624-S	7.10 x 6.60	2.40	0.10 $\mu$ H $\rightarrow$ 8.2 $\mu$ H	30.0 A $\rightarrow$ 3.00 A
	HE0630-L	7.10 x 6.60	3.00	0.33 $\mu$ H $\rightarrow$ 22.0 $\mu$ H	21.0 A $\rightarrow$ 2.30 A
	HE0630-S	7.10 x 6.60	3.00	0.10 $\mu$ H $\rightarrow$ 10.0 $\mu$ H	32.5 A $\rightarrow$ 3.00 A
	HE0630-F	7.10 x 6.60	3.00	0.10 $\mu$ H $\rightarrow$ 10.0 $\mu$ H	34.0 A $\rightarrow$ 4.00 A
	HE0640-L	7.10 x 6.60	4.00	1.00 $\mu$ H $\rightarrow$ 68.0 $\mu$ H	12.0 A $\rightarrow$ 1.50 A
	HE1040-L	11.50 x 10.00	4.00	0.19 $\mu$ H $\rightarrow$ 3.3 $\mu$ H	44.0 A $\rightarrow$ 12.00 A
	HE1040-S	11.50 x 10.00	4.00	0.15 $\mu$ H $\rightarrow$ 68.0 $\mu$ H	40.0 A $\rightarrow$ 2.60 A
	HE1040-F	11.50 x 10.00	4.00	1.00 $\mu$ H $\rightarrow$ 47.0 $\mu$ H	18.0 A $\rightarrow$ 3.50 A
	HE1235-S	13.50 x 12.80	3.50	0.10 $\mu$ H $\rightarrow$ 10.0 $\mu$ H	43.0 A $\rightarrow$ 7.00 A
	HE1250-S	13.50 x 12.80	5.00	0.10 $\mu$ H $\rightarrow$ 10.0 $\mu$ H	55.0 A $\rightarrow$ 9.00 A
HE1265-S	13.50 x 12.80	6.5	0.10 $\mu$ H $\rightarrow$ 22.0 $\mu$ H	60.0 A $\rightarrow$ 5.00 A	
HE1770-S	18.00 x 17.15	7.00	0.82 $\mu$ H $\rightarrow$ 100.0 $\mu$ H	56.5 A $\rightarrow$ 5.00 A	
	HS0735-E	7.20 x 7.20	3.50	0.10 $\mu$ H $\rightarrow$ 10.0 $\mu$ H	34.0 A $\rightarrow$ 4.00 A
	CIP0520 HI	5.60 x 5.20	2.00	100 $\mu$ H $\rightarrow$ 10 $\mu$ H	2.30 A $\rightarrow$ 2.30 A
	CIP0520 LR	5.60 x 5.20	2.00	1.00 $\mu$ H $\rightarrow$ 10 $\mu$ H	7.50 A $\rightarrow$ 3.00 A
	CIP0530 HI	5.60 x 5.20	3.00	0.60 $\mu$ H $\rightarrow$ 2.2 $\mu$ H	9.80 A $\rightarrow$ 5.50 A
	CIP0530 LR	5.60 x 5.20	3.00	1.50 $\mu$ H $\rightarrow$ 10 $\mu$ H	8.00 A $\rightarrow$ 3.00 A
	CIP0630 HI	7.20 x 6.65	3.00	1.00 $\mu$ H $\rightarrow$ 10 $\mu$ H	11.00 A $\rightarrow$ 3.00 A
	CIP0630 LR	7.20 x 6.65	3.00	0.47 $\mu$ H $\rightarrow$ 22 $\mu$ H	16.50 A $\rightarrow$ 2.50 A

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	<b>BF0703-S</b>	7.60 x 7.60	3.40	0.33 $\mu$ H $\rightarrow$ 1.0 mH	6.19 A $\rightarrow$ 0.26 A
	<b>BF0704-S</b>	7.60 x 7.60	4.00	10 $\mu$ H $\rightarrow$ 1.0 mH	2.05 A $\rightarrow$ 0.22 A
	<b>SF1258-S</b>	12.50 x 12.50	6.00	0.47 $\mu$ H $\rightarrow$ 1.0 mH	17.60 A $\rightarrow$ 0.57 A
	<b>SF1278-S</b>	12.50 x 12.50	8.00	0.47 $\mu$ H $\rightarrow$ 1.0 mH	17.90 A $\rightarrow$ 0.61 A
	<b>QS3818-L</b>	3.80 x 3.80	1.80	1.0 $\mu$ H $\rightarrow$ 100 $\mu$ H	2.10 A $\rightarrow$ 0.20 A
	<b>QS3828-L</b>	3.80 x 3.80	2.80	3.3 $\mu$ H $\rightarrow$ 100 $\mu$ H	1.70 A $\rightarrow$ 0.32 A
	<b>QS4818-L</b>	4.80 x 4.80	1.80	1.0 $\mu$ H $\rightarrow$ 100 $\mu$ H	3.60 A $\rightarrow$ 0.33 A
	<b>QS4828-L</b>	4.80 x 4.80	2.80	1.2 $\mu$ H $\rightarrow$ 560 $\mu$ H	3.00 A $\rightarrow$ 0.15 A
	<b>QS5818-L</b>	5.80 x 5.80	1.80	1.5 $\mu$ H $\rightarrow$ 220 $\mu$ H	3.00 A $\rightarrow$ 0.24 A
	<b>QS5828-L</b>	5.80 x 5.80	2.80	2.6 $\mu$ H $\rightarrow$ 680 $\mu$ H	3.15 A $\rightarrow$ 0.21 A
	<b>QS6822-L</b>	6.80 x 6.80	2.30	1.0 $\mu$ H $\rightarrow$ 1.0 mH	4.20 A $\rightarrow$ 0.13 A
	<b>QS6828-L</b>	6.80 x 6.80	2.80	2.5 $\mu$ H $\rightarrow$ 1.0 mH	3.40 A $\rightarrow$ 0.17 A
	<b>AP1010-L</b>	12.80 x 10.50	10.70	10.0 $\mu$ H $\rightarrow$ 22.0 $\mu$ H	6.40 A $\rightarrow$ 4.30 A
	<b>PB1308-S</b>	13.50 x 13.00	8.00	210 nH $\rightarrow$ 440 nH	50.0 A $\rightarrow$ 35.0 A
	<b>PQ2615-L</b>	27.90 x 27.94	15.36	2.2 $\mu$ H $\rightarrow$ 33.0 $\mu$ H	30.0 A $\rightarrow$ 5.90 A
	<b>SF1206-L</b>	11.50 x 9.00	5.70	5.0 $\mu$ H $\rightarrow$ 300 $\mu$ H	2.40 A $\rightarrow$ 0.32 A
	<b>SF1407-L</b>	14.00 x 11.50	6.70	5.0 $\mu$ H $\rightarrow$ 300 $\mu$ H	3.30 A $\rightarrow$ 0.52 A
	<b>CF0904-L</b>	9.00 x 6.00	3.60	11.0 $\mu$ H $\rightarrow$ 4.70 mH	0.50 A $\rightarrow$ 0.20 A
	<b>SF0502-L</b>	5.00 x 5.00	2.50	0.23 $\mu$ H $\rightarrow$ 2.6 $\mu$ H	6.00 A $\rightarrow$ 1.50 A
	<b>SF0503-L</b>	6.00 x 3.30	3.30	11.0 $\mu$ H $\rightarrow$ 50.0 $\mu$ H	0.10 A $\rightarrow$ 0.10 A
	<b>SF0504-L</b>	4.80 x 5.00	4.80	0.6 $\mu$ H $\rightarrow$ 2.8 $\mu$ H	5.00 A $\rightarrow$ 0.20 A
	<b>SF0602-L</b>	6.50 x 3.60	1.65	10 $\mu$ H $\rightarrow$ 330 $\mu$ H	0.30 A $\rightarrow$ 0.30 A
	<b>SF0904-P</b>	9.00 x 5.40	4.70	11.0 $\mu$ H $\rightarrow$ 4.7 mH	0.50 A $\rightarrow$ 0.20 A
	<b>SF0905-L</b>	9.00 x 6.00	5.00	10 $\mu$ H $\rightarrow$ 6.5 mH	1.60 A $\rightarrow$ 0.30 A
	<b>SF1065-L</b>	10.00 x 8.70	6.50	10 $\mu$ H $\rightarrow$ 5.0 mH	4.00 A $\rightarrow$ 0.30 A
	<b>SF1355-S</b>	13.00 x 10.20	5.40	35 $\mu$ H $\rightarrow$ 1.0 mH	2.70 A $\rightarrow$ 0.35 A
	<b>SF4532-C</b>	4.50 x 3.20	3.00	11 $\mu$ H $\rightarrow$ 100 $\mu$ H	0.36 A $\rightarrow$ 0.20 A
	<b>PWC0603 ST</b>	1.60 x 0.85	1.10	22 $\Omega$ $\rightarrow$ 250 $\Omega$	0.50 A $\rightarrow$ 0.40 A
	<b>PWC0805 HT</b>	2.00 x 1.20	1.00	67 $\Omega$ $\rightarrow$ 180 $\Omega$	0.33 A $\rightarrow$ 0.25 A
	<b>PWC0805 ST</b>	2.00 x 1.20	1.20	67 $\Omega$ $\rightarrow$ 360 $\Omega$	0.40 A $\rightarrow$ 0.28 A
	<b>PWC1206 ST</b>	3.20 x 1.60	1.90	90 $\Omega$ $\rightarrow$ 2.0 K $\Omega$	0.37 A $\rightarrow$ 0.20 A

# Through Hole Inductive Component

Figure	Series	Inductance / Impedance		Rated Current / Freq. Range	
	AA0307-L	0.10 $\mu$ H	→ 1.0 mH	1.40 A	→ 0.06 A
	AA0410-L	0.10 $\mu$ H	→ 1.0 mH	1.70 A	→ 0.10 A
	RB0608-L	1.0 $\mu$ H	→ 1.0 mH	1.00 A	→ 0.10 A
	RB0712-L	10.0 $\mu$ H	→ 560.0 $\mu$ H	1.10 A	→ 0.15 A
	RB0812-L	47.0 $\mu$ H	→ 47.0 mH	0.45 A	→ 16 mA
	RB0912-L	1.5 $\mu$ H	→ 1.0 mH	6.00 A	→ 0.35 A
	RB0914-L	3.3 $\mu$ H	→ 1.0 mH	3.60 A	→ 0.42 A
	RB1010-L	100.0 $\mu$ H	→ 100 mH	0.90 A	→ 20 mA
	RB1314-L	3.3 $\mu$ H	→ 15.0 mH	5.60 A	→ 82 mA
	RC1008-L	10.0 $\mu$ H	→ 1.0 mH	4.50 A	→ 0.46 A
	RC1010-L	10.0 $\mu$ H	→ 1.0 mH	4.80 A	→ 0.56 A
	PA0618-L	10.0 $\mu$ H	→ 1.0 mH	2.00 A	→ 0.20 A
	PA1020-L	10.0 $\mu$ H	→ 1.0 mH	3.50 A	→ 0.40 A
	PA1226-L	10.0 $\mu$ H	→ 1.0 mH	5.00 A	→ 0.60 A
	PV1620-L	10.0 $\mu$ H	→ 1.0 mH	5.00 A	→ 0.70 A
	PV1823-L	10.0 $\mu$ H	→ 1.0 mH	8.00 A	→ 1.00 A
	TR0806-L	10.0 $\mu$ H	→ 10.0 $\mu$ H	1.00 A	→ 1.00 A
	TR1307-L	25.0 $\mu$ H	→ 25.0 $\mu$ H	2.00 A	→ 2.00 A
	TR1711-L	26.0 $\mu$ H	→ 72.0 $\mu$ H	2.00 A	→ 2.00 A
	TR1714-L	45.0 $\mu$ H	→ 125.0 $\mu$ H	2.00 A	→ 2.00 A
	TR2616-L	35.0 $\mu$ H	→ 100.0 $\mu$ H	5.00 A	→ 5.00 A
	TB0703-L	10.0 $\mu$ H	→ 60.0 $\mu$ H	0.70 A	→ 0.50 A
	UF09H2-L	0.5 mH	→ 10.0 mH	1.40 A	→ 0.30 A
	UF09V2-L	0.5 mH	→ 10.0 mH	1.40 A	→ 0.30 A
	UF10V2-L	1.0 mH	→ 10.0 mH	1.60 A	→ 0.40 A
	UF10V4-L	0.8 mH	→ 8.0 mH	1.60 A	→ 0.40 A
	UF15V2-L	1.5 mH	→ 20.0 mH	1.80 A	→ 0.50 A
	UF15V4-L	1.8 mH	→ 20.0 mH	1.80 A	→ 0.50 A



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2020.07

