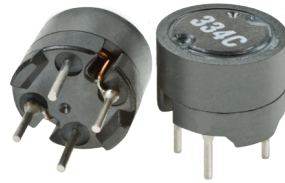


Inductor selection guide



Part Number	Style	Size	Rated Current				Inductance Range										
			10mA	100mA	1A	10A	1nH	10nH	100nH	1μH	10μH	100μH	1mH	10mH	100mH		
LQW15C_00	Wire Wound	0402 (1005)		390mA	1.4A			18nH		200nH							
LQW15C_10		0402 (1005)		300mA	450mA					220nH		560nH					
LQW18C		0603 (1608)		430mA	2.6A			4.9nH		650nH							
LQH2MC_02		0806 (2016)		90mA	485mA					1μH		82μH					
LQH2MC_52		0806 (2016)		130mA	595mA					1μH		22μH					
LQH2HP_G0		1008 (2520)		130mA	1A					2.2μH		100μH					
LQH2HP_GR		1008 (2520)		460mA	2.9A				470nH		22μH						
LQH2HP_J0		1008 (2520)		550mA	1.5A					1.5μH		10μH					
LQH2HP_MO		1008 (2520)		800mA	1.25A					2.2μH		4.7μH					
LQH3NP_MO		1212 (3030)		200mA	1.4A					1μH		100μH					
LQH3NP_MR		1212 (3030)		320mA	1.6A					1μH		47μH					
LQH3NP_J0		1212 (3030)		200mA	1.62A					1μH		47μH					
LQH3NP_G0		1212 (3030)		80mA	1.525A					1μH		250μH					
LQH32PN_N0		1210 (3225)		170mA	2.55A					470nH		120μH					
LQH32PN_NC		1210 (3225)		550mA	2.9A					470nH		22μH					
LQH32PB_N0		1210 (3225)		170mA	3.4A					470nH		120μH					
LQH32PB_NC		1210 (3225)		650mA	4.4A					470nH		22μH					
LQH43PN_26		1812 (4532)		220mA	3.3A					1μH		220μH					
LQH44P_P0		1515 (4040)		790mA	2.45A					1μH		22μH					
LQH44P_J0		1515 (4040)		300mA	1.53A					1μH		47μH					
LQH44NN		1515 (4040)		145mA	4.5A					510nH		470μH					
LQH5BP_TO		2020 (5050)		1.05A	4A					470nH		22μH					
LQH31C		1206 (3216)		80mA	970mA					120nH		100μH					
LQH32C_23/33		1210 (3225)		60mA	1.45A					150nH		560μH					
LQH32C_53		1210 (3225)		100mA	1A					1μH		100μH					
LQH43C_03		1812 (4532)		90mA	1.08A					1μH		470μH					
LQH43C_33		1812 (4532)		1.6A	2.95A					560nH		3.9μH					
LQH55D		2220 (5750)		50mA	6A					120nH		10mH					
8200		Wire Wound	3.2x2.5x2mm	70mA	2.0A					1μH		470μH					
8400			4.5x3.3x2.6mm	50mA	2.8A					1μH		2.2mH					
2700T			9.0x7.7x1.65mm	130mA	2.0A					1μH		330μH					
2700			6.45x5.4x1mm	110mA	1.6A					4.7μH		1mH					
2200RM			7.8x7.0x7.5mm	26mA	2.52A					10μH		68mH					
2800			18.5x15.2x7.6mm	290mA	15.5A					1μH		3.3mH					
2300			4.5x4.0x3.2mm 6.2x5.6x3.2mm	250mA	2.1A					2.2μH		220μH					
2400			3.8x3.2x4.5mm 7.7x1.4x5mm	350mA	3.1A					2.7μH		220μH					
2600			3.0x10.0x5.4mm 12.6x11.6x5.4mm	280mA	4.6A					3.3μH		680μH					
LQH31M			Shielded/ Unshield- ed	1206 (3216)	45mA	250mA					150nH		100μH				
LQH32M		1210 (3225)		40mA	445mA					1μH		560μH					
LQH43M(N)		1812 (4532)		30mA	500mA					1μH		2.2mH					
LQH43PB_26	1812 (4532)	220mA		3.4A					1nH		220nH						
LQW21H	Wire Wound Ferrite Core	0805 (2012)	75mA	160mA					470nH		2.2μH						
LQH31H		1206 (3216)	180mA	920mA					54nH		880nH						
DEM10050C	Wire Wound (Ferrite)	10.3x10.3mm		2.5A	8.9A				1.5μH		33μH						
DEM2612C		2.8x3mm	0.52A	1.7A					1μH		10μH						
DEM2810C		3x3.2mm	0.49A	1.6A					1μH		12μH						
DEM2812C		3x3.2mm	0.55A	2.5A					470nH		12μH						
DEM2815C		3x3.2mm	0.50A	2.9A					470nH		15μH						
DEM2818C		3x3.2mm	0.65A	3.3A					470nH		12μH						
DEM3512C		3.9x3.7mm	0.5A	2.5A					680nH		22μH						
DEM3518C		3.9x3.7mm	0.65A	3.3A					560nH		22μH						
DEM4514C		4.7x4.5mm	0.55A	2.6A					1.2μH		33μH						
DEM4518C		4.7x4.5mm	0.91A	3.5A					1.2μH		22μH						
DEM8030C		8x8mm	1.3A	7.3A					1.5μH		47μH						
DEM8040C		0.8x8mm	1.8A	8.0A					1.5μH		33μH						
DEM8045C		8x8mm	1.8A	9.4A					1.5μH		47μH						
DG6028C		6.3x6.3mm	1.3A	5.3A					1μH		22μH						
DG6045C		6.3x6.3mm	0.9A	6.5A					1μH		100μH						
DG6050C		6.3x6.3mm	0.9A	6.3A					1.2μH		100μH						
DG8040C		8.3x8.3mm	1.1A	10.4A					1μH		100μH						
DS104C2		10.4x4.8mm	0.8A	6.0A					1.1μH		120μH						
DS104LC		10.4x4.0mm	1.1A	9.5A					1μH		100μH						
DS106C2		10.4x6.8mm	0.68A	7.2A					1.2μH		330μH						
DS126C2		12.8x6.8mm	0.55A	11.8A					1.7μH		680μH						
DS73LC		7.6x7.6mm	0.35A	5.25A					1μH		220μH						
DS75LC		7.6x7.6mm	0.37A	6.4A					1μH		470μH						
DS84LCB		8.4x8.3mm	0.83A	8.1A					1μH		100μH						
DS85LCB		8.4x8.3mm	0.79A	7.8A					1μH		100μH						
DS86C		8.4x8.3mm	0.65A	8.3A					1.3μH		220μH						
LQW03AW		Wire Wound (Air Core)	0201 (0603)	280mA	460mA				5.4nH		13nH						
LQW04A			03015 (0804)	140mA	990mA					1.1nH		33nH					
LQW15AN_00			0402 (1005)	110mA	1A					1.5nH		120nH					
LQW15AN_10			0402 (1005)	110mA	1.2A					1.3nH		5.6μH					
LQW15AN_80			0402 (1005)	320mA	1.77A					1.3nH		75μH					
LQW18AN_00			0603 (1608)	75mA	850mA					2.2nH		470nH					
LQW18AN_10			0603 (1608)	550mA	1.4A					2.2nH		33nH					
LQW18AN_80			0603 (1608)	190mA	3.2A					2.2nH		390nH					
LQW2BH			0805 (2015)	160mA	1.9A					2.7nH		470nH					
LQW2BA			0805 (2015)	180mA	800mA					2.8nH		820nH					
LQW2UA			1008 (2520)	260mA	1A					12nH		4.7μH					
LQW31H			1206 (3216)	230mA	750mA					8.8nH		100nH					
DFE201610C			Wire Wound (Metal Alloy)	2x1.6mm	1.2A	2.8A					560nH		2.2μH				
DFE201610P				2x1.6mm	1.4A	3.8A					240nH		2.2μH				
DFE201610R	2x1.6mm			1.4A	2.8A					470nH		2.2μH					
DFE201612C	2x1.6mm			1.3A	3.2A					470nH		2.2μH					
DFE201612P	2x1.6mm			1.5A	4.4A					240nH		2.2μH					
DFE201612R	2x1.6mm			1.4A	3.2A					470nH		2.2μH					
DFE252008C	2.5x2mm	0.65A		2.0A					470nH		4.7μH						
DFE252010C	2.5x2.1mm	0.68A		3.1A					470nH		10μH						
DFE252010P	2.5x2.2mm	1.1A		3.8A					330nH		4.7μH						
DFE252010R	2.5x2.3mm	1.1A		2.7A					470nH		10μH						
DFE252012C	2.5x2.4mm	0.85A		3.7A					470nH		10μH						
DFE252012P	2.5x2.5mm	1.4A		4.6A					330nH		4.7μH						
DFE252012R	2.5x2.6mm	1.4A		3.1A					1μH		4.7μH						
DFE322510C	3.2x2.5mm	0.8A		3.3A					470nH		10μH						
DFE322512C	3.2x2.5mm	0.9A		3.7A					470nH		10μH						
FDA1055	11.6x10.8mm			7.5A	22.7A				560nH								

Part Number	Style	Size	Rated Current				Inductance Range										
			10mA	100mA	1A	10A	1nH	10nH	100nH	1µH	10µH	100µH	1mH	10mH	100mH		
4500	Magnetically Shielded	7.3x7.3x3.55mm		230mA		8.0A				280nH					1mH		
4600		7.3x7.3x4.55mm		270mA		8.7A				280nH					1mH		
4700S		12.2x12.2x5.0mm		400mA		10.0A				1µH					1mH		
4800S		12.2x12.2x6.0mm		520mA		10.0A				1µH					1mH		
4900S		12.2x12.2x8.0mm		500mA		11.8A				1µH					1mH		
4700		12.2x12.2x5.0mm		505mA		9.5A				1µH					400µH		
4800		12.2x12.2x2mm		615mA		12.3A				1µH					400µH		
4900		12.0x12.0x8.0mm		475mA		9.5A				2.2µH					880µH		
3500		6.8x6.8x3.2mm			6.5A		15.5A			250nH			1.5µH				
3600		6.8x6.8x4.2mm			3.6A		14.5A			0.40µH			4.7µH				
3000A		7x7.1x5mm					24A		57A	80nH			191nH				
3000B		7x10.2x5mm					32A		78A	85nH			200nH				
3700		14.5x11.5x8mm					12A		39.0A	300nH			3.9µH				
3800		10.4x10.4x5.6mm					5.9A		38.0A	150nH			8.80µH				
3900		12.9x12.9x5.8mm					5.0A		35.0A	350nH			10µH				
6000A		22x19x12mm					4.9A		14.5A				5.8µH			57.8µH	
6000B		23.5x27x20mm					3A		10.5A				47µH			680µH	
1200LRS		010.5x8.5mm		73mA			4.7A						6.8µH			22mH	
1200RS		010.5x10.5mm		440mA			4.6A						10µH			1mH	
3400L		5.2x5.2x1.2mm		160mA			1.7A			1.2µH			220µH				
3400		5.2x5.2x2.0mm		90mA			2.5A			1.2µH			1mH				
2900L		7.2x7.2x3.15mm		140mA			4.6A			1µH			1mH				
2900		7.2x7.2x4.0mm		180mA			6.0A			1µH			1mH				
LQH66S		Magnetically Shielded	2525 (6363)	50mA			6A			270nH						10mH	
LQM18P_B0		Magnetically Shielded Multilayer	0603 (1608)		600mA								1.5µH				
LQM18P_C0			0603 (1608)		700mA		850mA				470nH			2.2µH			
LQM18P_D0			0603 (1608)		700mA									2.5µH			
LQM18P_F0			0603 (1608)		600mA						1µH						
LQM18P_FR			0603 (1608)		620mA			1.25A			220nH			4.7µH			
LQM21P_C0	0603 (2012)			600mA			1.1A			470nH			2.2µH				
LQM21P_G0	0805 (2012)			800mA			1.3A			470nH			3.3µH				
LQM21P_GS	0805 (2012)			750mA			950mA			2.2µH			4.7µH				
LQM21P_GC	0805 (2012)			800mA			900mA			1µH			2.2µH				
LQM21P_GR	0805 (2012)			800mA			1.3A			1µH			4.7µH				
LQM2MP_G0	0806 (2012)				1.1A		1.6A			470nH			4.7µH				
LQM2MP_GH	0806 (2016)				1A		4.8A			160nH			2.2µH				
LQM2HP_J0	1008 (2520)				1A		1.5A			1µH			3.3µH				
LQM2HP_JC	1008 (2520)				1A		1.5A			1µH			2.2µH				
LQM2HP_JH	1008 (2520)				1.1A		2.6A			470nH			2.2µH				
LQM2HP_G0	1008 (2520)				1.1A		1.8A			470nH			4.7µH				
LQM2HP_GS	1008 (2520)				1A		1.1A			2.2µH			4.7µH				
LQM2HP_GC	1008 (2520)				800mA		1.5A			1µH			4.7µH				
LQM2HP_GH	1008 (2520)				1A		2.1A			470nH			2.2µH				
LQM2HP_E0	1008 (2520)						1.5A						560nH				
LQM31P_00	1206 (3216)				700mA		1.4A			470nH			4.7µH				
LQM31P_C0	1206 (3216)				900mA		1.3A			470nH			2.2µH				
LQM32P_G0	1210 (3225)						1.8A			1µH							
LQM18F	0603 (1608)				50mA		150mA			1µH			10µH				
LQM21D	0805 (2012)				7mA		60mA			1µH			47µH				
LQM21F	0805 (2012)				7mA		220mA			1µH			47µH				
LQM18N	0603 (1608)				15mA		50mA			47nH			2.2µH				
LQM21N	0805 (2012)				30mA		250mA			100nH			4.7µH				
1100R	Radial		05x7.5mm		140mA		3A						1µH			470µH	
2200R		07.2x10.5mm		18mA		1.62A						10µH			68mH		
1700		07.2x10.5mm		20mA		1.8A						10µH			68mH		
1300R		09.5x13.5mm		40mA		6.3A				1.5µH					68mH		
1800R		013.7x15.9mm		130mA		5.35A				4.7µH					10mH		
1900R		012x21mm		70mA		7.8A				4.7µH					100mH		
1500		016.8x21.3mm			910mA		16.2A						10µH			1mH	
1400		025.1x32.4 x 14-21.8mm			400mA		13A			1µH					22mH		
1800		018.25x 13.7x10.6mm			130mA		5.35A			4.7µH					10mH		
4000	Toroidal	14.1x14.2x8.76mm		540mA		5.2A						3.3µH			330µH		
4100		16.76x17.53x9.91mm			830mA		8.1A					2.7µH			330µH		
4200		23.9x23.9x9.9mm					10.4A		15.4A			1.27µH			17.6µH		
4300		25.4x28.2x9.91mm					10.5A		22.4A			2.1µH			16mH		
8300		7.8x5.2x108mm		240mA		3.0A				420nH			100µH				
3200		21.5x10.0x1.8mm		450mA		4.5A						10µH			1mH		
3300		29.0x16.3x31.0mm		760mA		7.6A						10µH			1mH		
LQG15H	Multi-layer	0402 (1005)		110mA		300mA			1nH			270nH					
LQG18H		0603 (1608)		300mA		500mA			1.2nH			100nH					
LQP02TN	Film	01005 (0402)		90mA		320mA			0.2nH			39nH					
LQP02TQ		01005 (0402)		170mA		990mA			0.4nH			10µH					
LQP03TG_02		0201 (0603)		140mA		850mA			0.6nH			22nH					
LQP03TN_02		0201 (0603)		60mA		850mA			0.6nH			270nH					
LQP15M		0402 (1005)		60mA		400mA			1nH			33nH					
LQP18M		0603 (1608)		50mA		300mA			1.3nH			100nH					

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