

Part Number	Inductance (uH)	Size code (inch/mm)	T size (mm Max.)	Rated Current (Based on Temp. rise)	Rated Current (Based on Ind. change)	Typ. of DC resistance (ohm)	Max. of DC resistance (ohm)	Freq. range (simulation model)
LQM18PN1R5NB0	1.5	1608/0603	0.4	600mA		0.35	0.438	
LQM18PN1R0NC0	1	1608/0603	0.55	750mA		0.2	0.25	
LQM18PN1R5NC0	1.5	1608/0603	0.55	720mA		0.22	0.275	
LQM18PN1R8NC0	1.8	1608/0603	0.55	700mA		0.24	0.3	
LQM18PN2R2NC0	2.2	1608/0603	0.55	700mA		0.24	0.3	
LQM18PNR47NC0	0.47	1608/0603	0.55	850mA		0.15	0.1875	
LQM18PN2R5ND0	2.5	1608/0603	0.75	700mA		0.24	0.3	
LQM18PN1R0NF0	1	1608/0603	0.95	600mA		0.28	0.35	
LQM18PW1R0MCH	1	1608/0603	0.65	950mA	600mA	0.23	0.288	
LQM18PW2R2MCH	2.2	1608/0603	0.65	750mA	200mA	0.38	0.475	
LQM18PW2R5NCH	2.5	1608/0603	0.6	900mA	100mA	0.24	0.3	
LQM18PN2R2MDH	2.2	1608/0603	0.75	650mA	250mA	0.38	0.475	
LQM18PN1R0MFH	1	1608/0603	0.95	1300mA	550mA	0.13	0.163	
LQM18PN1R5MFH	1.5	1608/0603	0.95	1100mA	400mA	0.17	0.213	
LQM18PN2R2MFH	2.2	1608/0603	0.95	700mA	300mA	0.38	0.475	
LQM18PNR47MFH	0.47	1608/0603	0.95	1400mA	1300mA	0.1	0.125	
LQM18PN2R2MGH	2.2	1608/0603	1	1050mA	250mA	0.2	0.25	
LQM18PN1R0MFR	1	1608/0603	0.95	950mA		0.2	0.25	
LQM18PN1R5MFR	1.5	1608/0603	0.95	800mA		0.23	0.288	
LQM18PN2R2MFR	2.2	1608/0603	0.95	750mA		0.3	0.375	
LQM18PN3R3MFR	3.3	1608/0603	0.95	700mA		0.35	0.438	
LQM18PN4R7MFR	4.7	1608/0603	0.95	620mA		0.44	0.55	
LQM18PNR22NFR	0.22	1608/0603	0.95	1250mA		0.11	0.138	
LQM18PNR47NFR	0.47	1608/0603	0.95	1100mA		0.15	0.188	
LQM18DH6R8M70	6.8	1608/0603	0.95	330mA	120mA	0.74	0.96	
LQM18DH100M70	10	1608/0603	0.95	300mA	100mA	1.05	1.37	
LQM18DH150M70	15	1608/0603	0.95	220mA	80mA	1.95	2.54	
LQM18DH220M70	22	1608/0603	0.95	200mA	50mA	2.4	3.12	
LQM18DH330M70	33	1608/0603	0.95	200mA	30mA	2.4	3.12	
LQM18DH470M70	47	1608/0603	0.95	180mA	20mA	2.55	3.32	
LQM21PN1R0MC0	1	2012/0805	0.55	800mA		0.19	0.238	
LQM21PN1R5MC0	1.5	2012/0805	0.55	700mA		0.26	0.325	
LQM21PN2R2MC0	2.2	2012/0805	0.55	600mA		0.34	0.425	
LQM21PNR47MC0	0.47	2012/0805	0.55	1100mA		0.12	0.15	
LQM21PN3R3NG0	3.3	2012/0805	1	800mA		0.165	0.207	
LQM21PNR47MG0	0.47	2012/0805	1	1300mA		0.075	0.094	
LQM21PNR54MG0	0.54	2012/0805	1	1300mA		0.075	0.094	
LQM21PN1R0NGC	1	2012/0805	1	900mA		0.1	0.125	
LQM21PN2R2NGC	2.2	2012/0805	1	800mA		0.23	0.288	
LQM21PH1R5NGC	1.5	2012/0805	1	850mA	800mA	0.19	0.24	
LQM21PN1R0MGH	1	2012/0805	1	1700mA	1100mA	0.08	0.1	
LQM21PN1R5MGH	1.5	2012/0805	1	1400mA	640mA	0.11	0.137	
LQM21PN2R2MGH	2.2	2012/0805	1	1300mA	450mA	0.125	0.156	
LQM21PN4R7MGH	4.7	2012/0805	1	1000mA	250mA	0.22	0.275	
LQM21PNR47MGH	0.47	2012/0805	1	2400mA	1800mA	0.04	0.05	
LQM21PN1R0NGR	1	2012/0805	1	1300mA		0.066	0.0825	
LQM21PN3R3NGR	3.3	2012/0805	1	1000mA		0.15	0.188	
LQM21PN4R7NGR	4.7	2012/0805	1	800mA		0.23	0.288	
LQM21PN2R2MGS	2.2	2012/0805	1	950mA		0.18	0.225	
LQM21PN4R7MGS	4.7	2012/0805	1	750mA		0.29	0.363	
LQM21PN1R0MCH	1	2012/0805	0.55	1200mA	350mA	0.15	0.188	
LQM21PN1R5MCH	1.5	2012/0805	0.55	1100mA	250mA	0.17	0.213	
LQM21PN2R2MCH	2.2	2012/0805	0.55	1050mA	180mA	0.2	0.25	
LQM21PNR47MCH	0.47	2012/0805	0.55	1400mA	1600mA	0.11	0.138	
LQM21PNR82MCH	0.82	2012/0805	0.55	1300mA	700mA	0.13	0.163	
LQM21PN1R0MEH	1	2012/0805	0.8	1600mA	800mA	0.085	0.107	
LQM21PN1R5MEH	1.5	2012/0805	0.8	1500mA	400mA	0.1	0.125	
LQM21PN2R2MEH	2.2	2012/0805	0.8	1100mA	300mA	0.175	0.219	
LQM21PNR24MEH	0.24	2012/0805	0.8	2400mA	2800mA	0.04	0.05	
LQM21PNR47MEH	0.47	2012/0805	0.8	1900mA	1500mA	0.06	0.075	
LQM21PN2R2MCA	2.2	2012/0805	0.65	1050mA	280mA	0.2	0.25	
LQM21DH100M70	10	2012/0805	1.45	300mA	250mA	0.65	0.845	
LQM21DH150M70	15	2012/0805	1.45	250mA	140mA	0.95	1.235	
LQM21DH220M70	22	2012/0805	1.45	220mA	100mA	1.25	1.625	
LQM21DH330M70	33	2012/0805	1.45	200mA	80mA	2.3	2.99	
LQM21DH470M70	47	2012/0805	1.45	200mA	50mA	2.3	2.99	
LQM21DH101M70	100	2012/0805	1.45	160mA	20mA	3.15	4.095	
LQM2HPNR56ME0	0.56	2520/1008	0.8	1500mA		0.06	0.075	
LQM2HPN1R0MG0	1	2520/1008	1	1600mA		0.055	0.069	
LQM2HPN1R5MG0	1.5	2520/1008	1	1500mA		0.07	0.088	

Part Number	Inductance (uH)	Size code (inch/mm)	T size (mm Max.)	Rated Current (Based on Temp. rise)	Rated Current (Based on Ind. change)	Typ. of DC resistance (ohm)	Max. of DC resistance (ohm)	Freq. range (simulation model)
LQM2HPN2R2MG0	2.2	2520/1008	1	1300mA		0.08	0.1	
LQM2HPN3R3MG0	3.3	2520/1008	1	1200mA		0.1	0.125	
LQM2HPN4R7MG0	4.7	2520/1008	1	1100mA		0.11	0.138	
LQM2HPNR47MG0	0.47	2520/1008	1	1800mA		0.04	0.05	
LQM2HPN1R0MJ0	1	2520/1008	1.2	1500mA		0.09	0.113	
LQM2HPN2R2MJ0	2.2	2520/1008	1.2	1000mA		0.12	0.15	
LQM2HPN3R3MJ0	3.3	2520/1008	1.2	1000mA		0.12	0.15	
LQM2HPN1R0MGC	1	2520/1008	1	1500mA		0.08	0.1	
LQM2HPN3R3MGC	3.3	2520/1008	1	1000mA		0.16	0.2	
LQM2HPN4R7MGC	4.7	2520/1008	1	800mA		0.18	0.225	
LQM2HPN1R0MCH	1	2520/1008	0.55	1700mA	600mA	0.08	0.1	
LQM2HPN1R5MCH	1.5	2520/1008	0.55	950mA	600mA	0.285	0.36	
LQM2HPN2R2MCH	2.2	2520/1008	0.55	850mA	430mA	0.355	0.44	
LQM2HPNR24MCH	0.24	2520/1008	0.55	2200mA	2550mA	0.055	0.07	
LQM2HPNR47MCH	0.47	2520/1008	0.55	1500mA	1660mA	0.115	0.145	
LQM2HPNR68MCH	0.68	2520/1008	0.55	1500mA	1100mA	0.12	0.15	
LQM2HPN1R0MEH	1	2520/1008	0.8	1650mA	1900mA	0.095	0.119	
LQM2HPN1R5MEH	1.5	2520/1008	0.8	1450mA	1200mA	0.12	0.15	
LQM2HPN2R2MEH	2.2	2520/1008	0.8	1300mA	800mA	0.15	0.188	
LQM2HPNR24MEH	0.24	2520/1008	0.8	3000mA	4500mA	0.027	0.034	
LQM2HPNR47MEH	0.47	2520/1008	0.8	2200mA	4000mA	0.055	0.069	
LQM2HPNR68MEH	0.68	2520/1008	0.8	1850mA	2100mA	0.075	0.094	
LQM2HPN1R0MGH	1	2520/1008	1	2300mA	2000mA	0.05	0.063	
LQM2HPN1R5MGH	1.5	2520/1008	1	2000mA	1500mA	0.065	0.081	
LQM2HPN2R2MGH	2.2	2520/1008	1	1500mA	1500mA	0.11	0.138	
LQM2HPNR24MGH	0.24	2520/1008	1	3300mA	4500mA	0.024	0.03	
LQM2HPNR47MGH	0.47	2520/1008	1	2600mA	4500mA	0.04	0.05	
LQM2HPNR68MGH	0.68	2520/1008	1	2300mA	3800mA	0.05	0.063	
LQM2HPN1R0MJH	1	2520/1008	1.2	2300mA	2100mA	0.05	0.063	
LQM2HPN2R2MJH	2.2	2520/1008	1.2	1500mA	1400mA	0.11	0.138	
LQM2HPNR47MJH	0.47	2520/1008	1.2	2700mA	3200mA	0.037	0.046	
LQM2HPN2R2MGS	2.2	2520/1008	1	1100mA		0.18	0.225	
LQM2HPN3R3MGS	3.3	2520/1008	1	1050mA		0.21	0.263	
LQM2HPN4R7MGS	4.7	2520/1008	1	1000mA		0.25	0.313	
LQM2MPN1R0NG0	1	2016/0806	1	1400mA		0.085	0.107	
LQM2MPN1R5MG0	1.5	2016/0806	1	1200mA		0.11	0.138	
LQM2MPN2R2MG0	2.2	2016/0806	1	1200mA		0.11	0.138	
LQM2MPN3R3NG0	3.3	2016/0806	1	1200mA		0.12	0.15	
LQM2MPN4R7MG0	4.7	2016/0806	1	1100mA		0.14	0.175	
LQM2MPNR47MG0	0.47	2016/0806	1	1600mA		0.06	0.075	
LQM2MPN1R0MGH	1	2016/0806	1	1900mA	2000mA	0.064	0.08	
LQM2MPN1R5MGH	1.5	2016/0806	1	1500mA	1800mA	0.104	0.13	
LQM2MPN2R2MGH	2.2	2016/0806	1	1000mA	1300mA	0.21	0.263	
LQM2MPNR16MGH	0.16	2016/0806	1	4000mA	5000mA	0.014	0.018	
LQM2MPNR24MGH	0.24	2016/0806	1	3400mA	4800mA	0.02	0.025	
LQM2MPNR33MGH	0.33	2016/0806	1	3100mA	3700mA	0.024	0.03	
LQM2MPNR47MGH	0.47	2016/0806	1	2500mA	3400mA	0.037	0.046	
LQM2MPNR68MGH	0.68	2016/0806	1	1900mA	3100mA	0.055	0.069	
LQM2MPN2R2MDH	2.2	2016/0806	0.7	1270mA	630mA	0.2	0.25	
LQM2MPN1R0MEH	1	2016/0806	0.8	1500mA	1800mA	0.1	0.125	
LQM2MPN1R5MEH	1.5	2016/0806	0.8	1600mA	750mA	0.09	0.113	
LQM2MPN2R2MEH	2.2	2016/0806	0.8	1100mA	700mA	0.18	0.225	
LQM2MPNR24MEH	0.24	2016/0806	0.8	2600mA	4100mA	0.035	0.044	
LQM2MPNR47MEH	0.47	2016/0806	0.8	2150mA	2300mA	0.05	0.063	
LQM2MPNR68MEH	0.68	2016/0806	0.8	1750mA	2000mA	0.075	0.094	
LQM2MPZR10MJH	0.1	2016/0806	1.2	4000mA	4000mA	0.38	0.019	
LQM31PN1R0M00	1	3216/1206	0.95	1200mA		0.12	0.15	
LQM31PN1R5M00	1.5	3216/1206	0.95	1000mA		0.14	0.175	
LQM31PN2R2M00	2.2	3216/1206	0.95	900mA		0.19	0.238	
LQM31PN3R3M00	3.3	3216/1206	0.95	800mA		0.24	0.3	
LQM31PN4R7M00	4.7	3216/1206	0.95	700mA		0.3	0.375	
LQM31PNR47M00	0.47	3216/1206	0.95	1400mA		0.07	0.0875	
LQM32PN1R0MG0	1	3225/1210	1	1800mA		0.048	0.06	