

| PartNumber | Size code (inch/mm) | Inductance (uH) | Thickness (mmMax.) | I _{temp.} (mA) | I _{saturation} (mA) | DCR (ohmTyp.) | DCR (ohmMax.) | Frequency Range |
|---------------|---------------------|-----------------|--------------------|-------------------------|------------------------------|---------------|---------------|------------------|
| LQM18PNR22NFR | 0603/1608 | 0.22 | 0.95 | 1250 | | 0.11 | 0.138 | 753[kHz]-30[GHz] |
| LQM18PNR47NC0 | 0603/1608 | 0.47 | 0.55 | 850 | | 0.15 | 0.188 | 500[kHz]-30[GHz] |
| LQM18PNR47NFR | 0603/1608 | 0.47 | 0.95 | 1100 | | 0.15 | 0.188 | 500[kHz]-30[GHz] |
| LQM18PN1R0MFH | 0603/1608 | 1 | 0.95 | 1300 | 550 | 0.13 | 0.163 | 500[kHz]-30[GHz] |
| LQM18PN1R0MFR | 0603/1608 | 1 | 0.95 | 950 | | 0.2 | 0.25 | 500[kHz]-30[GHz] |
| LQM18PN1R0NC0 | 0603/1608 | 1 | 0.55 | 750 | | 0.2 | 0.25 | 500[kHz]-30[GHz] |
| LQM18PN1R0NF0 | 0603/1608 | 1 | 0.95 | 600 | | 0.28 | 0.35 | 500[kHz]-30[GHz] |
| LQM18PN1R5MFR | 0603/1608 | 1.5 | 0.95 | 800 | | 0.23 | 0.288 | 500[kHz]-30[GHz] |
| LQM18PN1R5NB0 | 0603/1608 | 1.5 | 0.4 | 600 | | 0.35 | 0.438 | 500[kHz]-30[GHz] |
| LQM18PN1R5NC0 | 0603/1608 | 1.5 | 0.55 | 720 | | 0.22 | 0.275 | 500[kHz]-30[GHz] |
| LQM18PN1R8NC0 | 0603/1608 | 1.8 | 0.55 | 700 | | 0.24 | 0.3 | 500[kHz]-30[GHz] |
| LQM18PN2R2MDH | 0603/1608 | 2.2 | 0.75 | 650 | 250 | 0.38 | 0.475 | 500[kHz]-30[GHz] |
| LQM18PN2R2MFH | 0603/1608 | 2.2 | 0.95 | 700 | 300 | 0.38 | 0.475 | 500[kHz]-30[GHz] |
| LQM18PN2R2MFR | 0603/1608 | 2.2 | 0.95 | 750 | | 0.3 | 0.375 | 500[kHz]-30[GHz] |
| LQM18PN2R2NC0 | 0603/1608 | 2.2 | 0.55 | 700 | | 0.24 | 0.3 | 500[kHz]-30[GHz] |
| LQM18PN2R5ND0 | 0603/1608 | 2.5 | 0.75 | 700 | | 0.24 | 0.3 | 500[kHz]-30[GHz] |
| LQM18PN3R3MFR | 0603/1608 | 3.3 | 0.95 | 700 | | 0.35 | 0.438 | 500[kHz]-30[GHz] |
| LQM18PN4R7MFR | 0603/1608 | 4.7 | 0.95 | 620 | | 0.44 | 0.55 | 500[kHz]-30[GHz] |
| LQM21PNR47MC0 | 0805/2012 | 0.47 | 0.55 | 1100 | | 0.12 | 0.15 | 500[kHz]-30[GHz] |
| LQM21PNR47MG0 | 0805/2012 | 0.47 | 1 | 1300 | | 0.075 | 0.094 | 500[kHz]-30[GHz] |
| LQM21PNR54MG0 | 0805/2012 | 0.54 | 1 | 1300 | | 0.075 | 0.094 | 500[kHz]-30[GHz] |
| LQM21PN1R0MC0 | 0805/2012 | 1 | 0.55 | 800 | | 0.19 | 0.238 | 500[kHz]-30[GHz] |
| LQM21PN1R0MGH | 0805/2012 | 1 | 1 | 1700 | 1100 | 0.08 | 0.1 | 500[kHz]-30[GHz] |
| LQM21PN1R0NGC | 0805/2012 | 1 | 1 | 900 | | 0.1 | 0.125 | 500[kHz]-30[GHz] |
| LQM21PN1R0NGR | 0805/2012 | 1 | 1 | 1300 | | 0.066 | 0.083 | 500[kHz]-30[GHz] |
| LQM21PN1R5MC0 | 0805/2012 | 1.5 | 0.55 | 700 | | 0.26 | 0.325 | 500[kHz]-30[GHz] |
| LQM21PN2R2MC0 | 0805/2012 | 2.2 | 0.55 | 600 | | 0.34 | 0.425 | 500[kHz]-30[GHz] |
| LQM21PN2R2MGH | 0805/2012 | 2.2 | 1 | 1300 | 450 | 0.125 | 0.156 | 500[kHz]-30[GHz] |
| LQM21PN2R2MGS | 0805/2012 | 2.2 | 1 | 950 | | 0.18 | 0.225 | 500[kHz]-30[GHz] |
| LQM21PN2R2NGC | 0805/2012 | 2.2 | 1 | 800 | | 0.23 | 0.288 | 500[kHz]-30[GHz] |
| LQM21PN3R3NG0 | 0805/2012 | 3.3 | 1 | 800 | | 0.165 | 0.207 | 500[kHz]-30[GHz] |
| LQM21PN3R3NGR | 0805/2012 | 3.3 | 1 | 1000 | | 0.15 | 0.188 | 500[kHz]-30[GHz] |
| LQM21PN4R7MGS | 0805/2012 | 4.7 | 1 | 750 | | 0.29 | 0.363 | 500[kHz]-30[GHz] |
| LQM21PN4R7NGR | 0805/2012 | 4.7 | 1 | 800 | | 0.23 | 0.288 | 500[kHz]-30[GHz] |
| LQM2MPNR16MGH | 0806/2016 | 0.16 | 1 | 4000 | 5000 | 0.014 | 0.018 | 1[MHz] -30[GHz] |
| LQM2MPNR24MGH | 0806/2016 | 0.24 | 1 | 3400 | 4800 | 0.02 | 0.025 | 679[kHz]-30[GHz] |
| LQM2MPNR33MGH | 0806/2016 | 0.33 | 1 | 3100 | 3700 | 0.024 | 0.03 | 500[kHz]-30[GHz] |
| LQM2MPNR47MG0 | 0806/2016 | 0.47 | 1 | 1600 | | 0.06 | 0.075 | 500[kHz]-30[GHz] |
| LQM2MPNR47MGH | 0806/2016 | 0.47 | 1 | 2500 | 3400 | 0.037 | 0.046 | 500[kHz]-30[GHz] |
| LQM2MPNR68MGH | 0806/2016 | 0.68 | 1 | 1900 | 3100 | 0.055 | 0.069 | 500[kHz]-30[GHz] |
| LQM2MPN1R0MGH | 0806/2016 | 1 | 1 | 1900 | 2000 | 0.064 | 0.08 | 500[kHz]-30[GHz] |
| LQM2MPN1R0NG0 | 0806/2016 | 1 | 1 | 1400 | | 0.085 | 0.107 | 500[kHz]-30[GHz] |
| LQM2MPN1R5MG0 | 0806/2016 | 1.5 | 1 | 1200 | | 0.11 | 0.138 | 500[kHz]-30[GHz] |
| LQM2MPN1R5MGH | 0806/2016 | 1.5 | 1 | 1500 | 1800 | 0.104 | 0.13 | 500[kHz]-30[GHz] |
| LQM2MPN2R2MG0 | 0806/2016 | 2.2 | 1 | 1200 | | 0.11 | 0.138 | 500[kHz]-30[GHz] |
| LQM2MPN2R2MGH | 0806/2016 | 2.2 | 1 | 1000 | 1300 | 0.21 | 0.263 | 500[kHz]-30[GHz] |
| LQM2MPN3R3NG0 | 0806/2016 | 3.3 | 1 | 1200 | | 0.12 | 0.15 | 500[kHz]-30[GHz] |
| LQM2MPN4R7MG0 | 0806/2016 | 4.7 | 1 | 1100 | | 0.14 | 0.175 | 500[kHz]-30[GHz] |
| LQM2HPNR47MG0 | 1008/2520 | 0.47 | 1 | 1800 | | 0.04 | 0.05 | 500[kHz]-30[GHz] |
| LQM2HPNR47MGH | 1008/2520 | 0.47 | 1 | 2600 | 4500 | 0.04 | 0.05 | 500[kHz]-30[GHz] |
| LQM2HPNR47MJH | 1008/2520 | 0.47 | 1.2 | 2700 | 3200 | 0.037 | 0.046 | 500[kHz]-30[GHz] |
| LQM2HPNR56ME0 | 1008/2520 | 0.56 | 0.8 | 1500 | | 0.06 | 0.075 | 500[kHz]-30[GHz] |
| LQM2HPNR68MGH | 1008/2520 | 0.68 | 1 | 2300 | 3800 | 0.05 | 0.063 | 500[kHz]-30[GHz] |
| LQM2HPN1R0MG0 | 1008/2520 | 1 | 1 | 1600 | | 0.055 | 0.069 | 500[kHz]-30[GHz] |
| LQM2HPN1R0MGC | 1008/2520 | 1 | 1 | 1500 | | 0.08 | 0.1 | 500[kHz]-30[GHz] |
| LQM2HPN1R0MGH | 1008/2520 | 1 | 1 | 2300 | 2000 | 0.05 | 0.063 | 500[kHz]-30[GHz] |
| LQM2HPN1R0MJ0 | 1008/2520 | 1 | 1.2 | 1500 | | 0.09 | 0.113 | 500[kHz]-30[GHz] |
| LQM2HPN1R0MJC | 1008/2520 | 1 | 1.2 | 1500 | | 0.086 | 0.108 | 500[kHz]-30[GHz] |
| LQM2HPN1R0MJH | 1008/2520 | 1 | 1.2 | 2300 | 2100 | 0.05 | 0.063 | 500[kHz]-30[GHz] |
| LQM2HPN1R5MG0 | 1008/2520 | 1.5 | 1 | 1500 | | 0.07 | 0.088 | 500[kHz]-30[GHz] |
| LQM2HPN2R2MG0 | 1008/2520 | 2.2 | 1 | 1300 | | 0.08 | 0.1 | 500[kHz]-30[GHz] |
| LQM2HPN2R2MGH | 1008/2520 | 2.2 | 1 | 1500 | 1500 | 0.11 | 0.138 | 500[kHz]-30[GHz] |
| LQM2HPN2R2MGS | 1008/2520 | 2.2 | 1 | 1100 | | 0.18 | 0.225 | 500[kHz]-30[GHz] |
| LQM2HPN2R2MJ0 | 1008/2520 | 2.2 | 1.2 | 1000 | | 0.12 | 0.15 | 500[kHz]-30[GHz] |
| LQM2HPN2R2MJH | 1008/2520 | 2.2 | 1.2 | 1500 | 1400 | 0.11 | 0.138 | 500[kHz]-30[GHz] |
| LQM2HPN2R2NJC | 1008/2520 | 2.2 | 1.2 | 1000 | | 0.175 | 0.219 | 500[kHz]-30[GHz] |
| LQM2HPN3R3MG0 | 1008/2520 | 3.3 | 1 | 1200 | | 0.1 | 0.125 | 500[kHz]-30[GHz] |
| LQM2HPN3R3MGC | 1008/2520 | 3.3 | 1 | 1000 | | 0.16 | 0.2 | 500[kHz]-30[GHz] |
| LQM2HPN3R3MGS | 1008/2520 | 3.3 | 1 | 1050 | | 0.21 | 0.263 | 500[kHz]-30[GHz] |
| LQM2HPN3R3MJ0 | 1008/2520 | 3.3 | 1.2 | 1000 | | 0.12 | 0.15 | 500[kHz]-30[GHz] |
| LQM2HPN4R7MG0 | 1008/2520 | 4.7 | 1 | 1100 | | 0.11 | 0.138 | 500[kHz]-30[GHz] |
| LQM2HPN4R7MGC | 1008/2520 | 4.7 | 1 | 800 | | 0.18 | 0.225 | 500[kHz]-30[GHz] |
| LQM2HPN4R7MGS | 1008/2520 | 4.7 | 1 | 1000 | | 0.25 | 0.313 | 500[kHz]-30[GHz] |
| LQM31PNR47M00 | 1206/3216 | 0.47 | 0.95 | 1400 | | 0.07 | 0.0875 | 500[kHz]-30[GHz] |
| LQM31PNR47MC0 | 1206/3216 | 0.47 | 0.55 | 1300 | | 0.085 | 0.107 | 500[kHz]-30[GHz] |
| LQM31PN1R0M00 | 1206/3216 | 1 | 0.95 | 1200 | | 0.12 | 0.15 | 500[kHz]-30[GHz] |
| LQM31PN1R0MC0 | 1206/3216 | 1 | 0.55 | 1100 | | 0.14 | 0.175 | 500[kHz]-30[GHz] |
| LQM31PN1R5M00 | 1206/3216 | 1.5 | 0.95 | 1000 | | 0.14 | 0.175 | 500[kHz]-30[GHz] |
| LQM31PN1R5MC0 | 1206/3216 | 1.5 | 0.55 | 1000 | | 0.17 | 0.213 | 500[kHz]-30[GHz] |
| LQM31PN2R2M00 | 1206/3216 | 2.2 | 0.95 | 900 | | 0.19 | 0.238 | 500[kHz]-30[GHz] |
| LQM31PN2R2MC0 | 1206/3216 | 2.2 | 0.55 | 900 | | 0.25 | 0.313 | 500[kHz]-30[GHz] |
| LQM31PN3R3M00 | 1206/3216 | 3.3 | 0.95 | 800 | | 0.24 | 0.3 | 500[kHz]-30[GHz] |
| LQM31PN4R7M00 | 1206/3216 | 4.7 | 0.95 | 700 | | 0.3 | 0.375 | 500[kHz]-30[GHz] |