

Part name	Nominal Inductance	Inductance Tolerance	DC Resistance	Rated Current	Size	Thickness
CIG10WR27MNC	0.27uH	+/-20%	0.12ohm	1.3A	0603inch_1608mm	0.95mm_Max
CIG10FR47MNC	0.47uH	+/-20%	0.02ohm	0.8A	0603inch_1608mm	0.50mm_Max
CIG10WR47MNC	0.47uH	+/-20%	0.15ohm	1.1A	0603inch_1608mm	0.95mm_Max
CIG10F1R0MNC	1.0uH	+/-20%	0.03ohm	0.7A	0603inch_1608mm	0.50mm_Max
CIG10W1R0MNC	1.0uH	+/-20%	0.2ohm	0.95A	0603inch_1608mm	0.95mm_Max
CIG10F1R5MNC	1.5uH	+/-20%	0.035ohm	0.6A	0603inch_1608mm	0.50mm_Max
CIG10W1R5MNC	1.5uH	+/-20%	0.25ohm	0.8A	0603inch_1608mm	0.95mm_Max
CIG10W2R2MNC	2.2uH	+/-20%	0.3ohm	0.75A	0603inch_1608mm	0.95mm_Max
CIG10W3R3MNC	3.3uH	+/-20%	0.4ohm	0.7A	0603inch_1608mm	0.95mm_Max
CIG10W4R7MNC	4.7uH	+/-20%	0.5ohm	0.62A	0603inch_1608mm	0.95mm_Max
CIG21LR47MNE	0.47uH	+/-20%	0.08ohm	1.3A	0805inch_2012mm	1.00mm_Max
CIG21F1R0MNC	1.0uH	+/-20%	0.19ohm	0.8A	0805inch_2012mm	0.50mm_Max
CIG21W1R0MNE	1.0uH	+/-20%	0.133ohm	1.05A	0805inch_2012mm	1.00mm_Max
CIG21L1R0MNE	1.0uH	+/-20%	0.11ohm	1.15A	0805inch_2012mm	1.00mm_Max
CIG21L1R2MNE	1.2uH	+/-20%	0.125ohm	1.1A	0805inch_2012mm	1.00mm_Max
CIG21F1R5MNC	1.5uH	+/-20%	0.25ohm	0.7A	0805inch_2012mm	0.50mm_Max
CIG21W1R5MNE	1.5uH	+/-20%	0.15ohm	0.96A	0805inch_2012mm	1.00mm_Max
CIG21L1R5MNE	1.5uH	+/-20%	0.14ohm	1.05A	0805inch_2012mm	1.00mm_Max
CIG21F2R2MNC	2.2uH	+/-20%	0.34ohm	0.6A	0805inch_2012mm	0.50mm_Max
CIG21W2R2MNE	2.2uH	+/-20%	0.2ohm	0.81A	0805inch_2012mm	1.00mm_Max
CIG21L2R2MNE	2.2uH	+/-20%	0.16ohm	0.95A	0805inch_2012mm	1.00mm_Max
CIG21W3R3MNE	3.3uH	+/-20%	0.25ohm	0.73A	0805inch_2012mm	1.00mm_Max
CIG21L3R3MNE	3.3uH	+/-20%	0.22ohm	0.8A	0805inch_2012mm	1.00mm_Max
CIG21W4R7MNE	4.7uH	+/-20%	0.3ohm	0.65A	0805inch_2012mm	1.00mm_Max
CIG21L4R7MNE	4.7uH	+/-20%	0.26ohm	0.75A	0805inch_2012mm	1.00mm_Max
CIG2MWR47NNE	0.47uH	+/-30%	0.06ohm	1.6A	0806inch_2016mm	1.00mm_Max
CIG2MW1R0NNE	1.0uH	+/-30%	0.085ohm	1.4A	0806inch_2016mm	1.00mm_Max
CIG2MW1R5NNE	1.5uH	+/-30%	0.11ohm	1.2A	0806inch_2016mm	1.00mm_Max
CIG2MW3R3NNE	3.3uH	+/-30%	0.12ohm	1.2A	0806inch_2016mm	1.00mm_Max
CIG2MW4R7NNE	4.7uH	+/-30%	0.14ohm	1.1A	0806inch_2016mm	1.00mm_Max
CIG22HR33MAE	0.33uH	+/-20%	0.044ohm	2.2A	1008inch_2520mm	1.00mm_Max
CIG22LR47MNE	0.47uH	+/-20%	0.04ohm	1.8A	1008inch_2520mm	1.00mm_Max
CIG22HR47MAE	0.47uH	+/-20%	0.044ohm	2.1A	1008inch_2520mm	1.00mm_Max
CIG22BR47MNE	0.5uH	+/-20%	0.066ohm	1.6A	1008inch_2520mm	1.00mm_Max
CIG22HR56MAE	0.56uH	+/-20%	0.055ohm	2A	1008inch_2520mm	1.00mm_Max
CIG22B1R0MNE	1.0uH	+/-20%	0.125ohm	1.2A	1008inch_2520mm	1.00mm_Max
CIG22L1R0MNE	1.0uH	+/-20%	0.06ohm	1.6A	1008inch_2520mm	1.00mm_Max
CIG22H1R0MAE	1.0uH	+/-20%	0.065ohm	1.8A	1008inch_2520mm	1.00mm_Max
CIG22E1R0MNE	1.0uH	+/-20%	0.048ohm	2.3A	1008inch_2520mm	1.00mm_Max
CIG22L1R2MNE	1.2uH	+/-20%	0.065ohm	1.5A	1008inch_2520mm	1.00mm_Max
CIG22H1R2MAE	1.2uH	+/-20%	0.065ohm	1.7A	1008inch_2520mm	1.00mm_Max
CIG22B1R5MNE	1.5uH	+/-20%	0.148ohm	1.15A	1008inch_2520mm	1.00mm_Max
CIG22L1R5MNE	1.5uH	+/-20%	0.07ohm	1.5A	1008inch_2520mm	1.00mm_Max
CIG22H1R5MAE	1.5uH	+/-20%	0.074ohm	1.5A	1008inch_2520mm	1.00mm_Max
CIG22E1R5MNE	1.5uH	+/-20%	0.13ohm	1.5A	1008inch_2520mm	1.00mm_Max
CIG22B2R2MNE	2.2uH	+/-20%	0.183ohm	1.1A	1008inch_2520mm	1.00mm_Max
CIG22H2R2MAE	2.2uH	+/-20%	0.138ohm	1.2A	1008inch_2520mm	1.00mm_Max
CIG22L2R2MNE	2.2uH	+/-20%	0.08ohm	1.3A	1008inch_2520mm	1.00mm_Max
CIG22E2R2MNE	2.2uH	+/-20%	0.15ohm	1.3A	1008inch_2520mm	1.00mm_Max
CIG22B3R3MNE	3.3uH	+/-20%	0.216ohm	1.05A	1008inch_2520mm	1.00mm_Max
CIG22E3R3MNE	3.3uH	+/-20%	0.2ohm	1.1A	1008inch_2520mm	1.00mm_Max
CIG22L3R3MNE	3.3uH	+/-20%	0.1ohm	1.2A	1008inch_2520mm	1.00mm_Max
CIG22H3R3MAE	3.3uH	+/-20%	0.074ohm	1.5A	1008inch_2520mm	1.00mm_Max
CIG22B4R7MNE	4.7uH	+/-20%	0.25ohm	1A	1008inch_2520mm	1.00mm_Max
CIG22E4R7MNE	4.7uH	+/-20%	0.265ohm	1A	1008inch_2520mm	1.00mm_Max

CIG22L4R7MNE	4.7uH	+/-20%	0.11ohm	1.1A	1008inch_2520mm	1.00mm_Max
CIG22L6R8MNE	6.8uH	+/-20%	0.203ohm	0.8A	1008inch_2520mm	1.00mm_Max
CIG22L100MNE	10uH	+/-20%	0.323ohm	0.6A	1008inch_2520mm	1.00mm_Max
CIG32W1R0MNE	1.0uH	+/-20%	0.06ohm	2A	1210inch_3225mm	1.00mm_Max
CIG32H2R2MNE	2.2uH	+/-20%	0.125ohm	1.67A	1210inch_3225mm	1.20mm_Max
CIGT160806UM1R0MNC	1.0uH	+/-20%	0.25ohm	1A	0603inch_1608mm	0.60mm_Max
CIGT201210UMR47MNE	0.47uH	+/-20%	0.034ohm	3A	0805inch_2012mm	1.00mm_Max
CIGT201208EMR47MNE	0.47uH	+/-20%	0.037ohm	3A	0805inch_2012mm	0.80mm_Max
CIGT201210UHR47MNE	0.47uH	+/-20%	0.025ohm	3.6A	0805inch_2012mm	1.00mm_Max
CIGT201208EHR47MNE	0.47uH	+/-20%	0.031ohm	3.7A	0805inch_2012mm	0.80mm_Max
CIGT201206UM1R0MNE	1.0uH	+/-20%	0.162ohm	1.1A	0805inch_2012mm	0.60mm_Max
CIGT201210EM1R0MNE	1.0uH	+/-20%	0.05ohm	2.3A	0805inch_2012mm	1.00mm_Max
CIGT201208EM1R0MNE	1.0uH	+/-20%	0.05ohm	2.5A	0805inch_2012mm	0.80mm_Max
CIGT201208EH1R0MNE	1uH	+/-20%	0.048ohm	3.1A	0805inch_2012mm	0.80mm_Max
CIGT201608LMR24MNE	0.24uH	+/-20%	0.021ohm	3.6A	0806inch_2016mm	0.80mm_Max
CIGT201610LMR24MNE	0.24uH	+/-20%	0.02ohm	4A	0806inch_2016mm	1.00mm_Max
CIGT201610LHR24MNE	0.24uH	+/-20%	0.015_ohm	4.7A	0806inch_2016mm	1.00mm_Max
CIGT201608LMR47MNE	0.47uH	+/-20%	0.035ohm	2.9A	0806inch_2016mm	0.80mm_Max
CIGT201610LMR47MNE	0.47uH	+/-20%	0.032ohm	3A	0806inch_2016mm	1.00mm_Max
CIGT201610UMR47MNE	0.47uH	+/-20%	0.03ohm	3.2A	0806inch_2016mm	1.00mm_Max
CIGT201610LHR47MNE	0.47uH	+/-20%	0.028ohm	3.6A	0806inch_2016mm	1.00mm_Max
CIGT201610EHR47MNE	0.47uH	+/-20%	0.018_ohm	4.8A	0806inch_2016mm	100mm_Max
CIGT201610LMR68MNE	0.68uH	+/-20%	0.046ohm	2.7A	0806inch_2016mm	1.00mm_Max
CIGT201608LM1R0MNE	1.0uH	+/-20%	0.067ohm	2.3A	0806inch_2016mm	0.80mm_Max
CIGT201610LM1R0MNE	1.0uH	+/-20%	0.067ohm	2.4A	0806inch_2016mm	1.00mm_Max
CIGT201608EM1R0MNE	1.0uH	+/-20%	0.053ohm	2.7A	0806inch_2016mm	0.80mm_Max
CIGT201610UM1R0MNE	1.0uH	+/-20%	0.048ohm	2.8A	0806inch_2016mm	1.00mm_Max
CIGT201610LH1R0MNE	1.0uH	+/-20%	0.05ohm	2.8A	0806inch_2016mm	1.00mm_Max
CIGT201610EH1R0MNE	1.0uH	+/-20%	0.038ohm	4.1A	0806inch_2016mm	1.00mm_Max
CIGT201608EM1R5MNE	1.5uH	+/-20%	0.1ohm	1.9A	0806inch_2016mm	0.80mm_Max
CIGT201610LM2R2MNE	2.2uH	+/-20%	0.128ohm	1.6A	0806inch_2016mm	1.00mm_Max
CIGT201610UL2R2MNE	2.2uH	+/-20%	0.115ohm	1.7A	0806inch_2016mm	1.00mm_Max
CIGT201610LH2R2MNE	2.2uH	+/-20%	0.116ohm	1.8A	0806inch_2016mm	1.00mm_Max
CIGT201610UH2R2MNE	2.2uH	+/-20%	0.11ohm	2A	0806inch_2016mm	1.00mm_Max
CIGT201608EM2R2MNE	2.2uH	+/-20%	0.92ohm	2A	0806inch_2016mm	0.80mm_Max
CIGT201610EH2R2MNE	2.2uH	+/-20%	0.073_ohm	2.5A	0806inch_2016mm	100mm_Max
CIGT252010LMR24MNE	0.24uH	+/-20%	0.012ohm	6A	1008inch_2520mm	1.00mm_Max
CIGT252008LMR24MNE	0.24uH	+/-20%	0.013ohm	6A	1008inch_2520mm	0.80mm_Max
CIGT252010LMR33MNE	0.33uH	+/-20%	0.017ohm	5A	1008inch_2520mm	1.00mm_Max
CIGT252010LMR47MNE	0.47uH	+/-20%	0.024ohm	4.2A	1008inch_2520mm	1.00mm_Max
CIGT252012LMR47MNE	0.47uH	+/-20%	0.02ohm	4.3A	1008inch_2520mm	1.20mm_Max
CIGT252010LMR68MNE	0.68uH	+/-20%	0.035ohm	3.3A	1008inch_2520mm	1.00mm_Max
CIGT252012LMR68MNE	0.68uH	+/-20%	0.028ohm	3.56A	1008inch_2520mm	1.20mm_Max
CIGT252008LM1R0MNE	1.0uH	+/-20%	0.043ohm	3.1A	1008inch_2520mm	0.80mm_Max
CIGT252010LM1R0MNE	1.0uH	+/-20%	0.043ohm	3.1A	1008inch_2520mm	1.00mm_Max
CIGT252012LM1R0MNE	1.0uH	+/-20%	0.034ohm	3.4A	1008inch_2520mm	1.20mm_Max
CIGT252010EH1R0MNE	1.0uH	+/-20%	0.026ohm	4.1A	1008inch_2520mm	1.00mm_Max
CIGT252010LM1R5MNE	1.5uH	+/-20%	0.065ohm	2.6A	1008inch_2520mm	1.00mm_Max
CIGT252012LM2R2MNE	2.2uH	+/-20%	0.07ohm	2A	1008inch_2520mm	1.20mm_Max
CIGT252008LM2R2MNE	2.2uH	+/-20%	0.083ohm	2A	1008inch_2520mm	0.80mm_Max
CIGT252010LM2R2MNE	2.2uH	+/-20%	0.081ohm	2.1A	1008inch_2520mm	1.00mm_Max
CIGT252010EH2R2MNE	2.2uH	+/-20%	0.067_ohm	2.4A	1008inch_2520mm	1.00mm_Max
CIGT252007LM3R3MNC	3.3uH	+/-20%	0.243ohm	1.1A	1008inch_2520mm	0.70mm_Max
CIGW201610GHR33MLE	0.33uH	+/-20%	0.018ohm	4A	0806inch_2016mm	1.00mm_Max
CIGW201610GLR33MLE	0.33uH	+/-20%	0.017ohm	5.2A	0806inch_2016mm	1.00mm_Max
CIGW201610GHR47MLE	0.47uH	+/-20%	0.026ohm	3.6A	0806inch_2016mm	1.00mm_Max
CIGW201610GLR47MLE	0.47uH	+/-20%	0.021ohm	4.7A	0806inch_2016mm	1.00mm_Max
CIGW201610GH1R0MLE	1.0uH	+/-20%	0.046ohm	2.7A	0806inch_2016mm	1.00mm_Max

CIGW201610GL1R0MLE	1.0uH	+/-20%	0.041ohm	3A	0806inch_2016mm	1.00mm_Max
CIGW201610GH2R2MLE	2.2uH	+/-20%	0.1ohm	1.8A	0806inch_2016mm	1.00mm_Max
CIGW201610GH4R7MLE	4.7uH	+/-20%	0.237ohm	1.1A	0806inch_2016mm	1.00mm_Max
CIGW201610GL4R7MLE	4.7uH	+/-20%	0.2ohm	1.3A	0806inch_2016mm	1.00mm_Max
CIGW252010GLR47MNE	0.47uH	+/-20%	0.015ohm	5.9A	1008inch_2520mm	1.00mm_Max
CIGW252010GL1R0MNE	1.0uH	+/-20%	0.034ohm	3.3A	1008inch_2520mm	1.00mm_Max
CIGW252010GL1R5MNE	1.5uH	+/-20%	0.045ohm	3.2A	1008inch_2520mm	1.00mm_Max
CIGW252010GL2R2MNE	2.2uH	+/-20%	0.078ohm	2.2A	1008inch_2520mm	1.00mm_Max
CIGW252010GL3R3MNE	3.3uH	+/-20%	0.094ohm	1.8A	1008inch_2520mm	1.00mm_Max
CIGW252010EH4R7MNE	4.7uH	+/-20%	0.13ohm	1.4A	1008inch_2520mm	1.00mm_Max
CIGW252010GL4R7MNE	4.7uH	+/-20%	0.18_ohm	1.4A	1008inch_2520mm	1.00mm_Max
CIGW252012GM6R8MNE	6.8uH	+/-20%	0.25ohm	1.3A	1008inch_2520mm	1.20mm_Max