

| Part name | Inductance | Tolerance | DCR Max | Rated Current | Size code | Thickness Max | Use for | Feature |
|-------------------|------------|-----------|----------|---------------|-----------------|---------------|---------|--------------|
| CIGT1412R6TMR33MB | 0.33uH | +/-20% | 0.032ohm | 3.4A | 0605inch_1412mm | 0.65mm | General | Bottom Type |
| CIGT1412R6TMR47MB | 0.47uH | +/-20% | 0.038ohm | 3.2A | 0605inch_1412mm | 0.65mm | General | Bottom Type |
| CIGT160806TMR33MB | 0.33uH | +/-20% | 0.04ohm | 2.4A | 0603inch_1608mm | 0.6mm | General | Bottom Type |
| CIGT160806TMR47MB | 0.47uH | +/-20% | 0.05ohm | 2.5A | 0603inch_1608mm | 0.6mm | General | Bottom Type |
| CIGT160808XMR24MN | 0.24uH | +/-20% | 0.024ohm | 4.3A | 0603inch_1608mm | 0.8mm | General | General Type |
| CIGT1608R6EH1R0MN | 1uH | +/-20% | 0.16ohm | 1.5A | 0603inch_1608mm | 0.65mm | General | General Type |
| CIGT201206EH1R0MN | 1uH | +/-20% | 0.11ohm | 1.8A | 0805inch_2012mm | 0.6mm | General | General Type |
| CIGT201206EHR47MR | 0.47uH | +/-20% | 0.05ohm | 3A | 0805inch_2012mm | 0.6mm | General | General Type |
| CIGT201206TMR47MB | 0.47uH | +/-20% | 0.038ohm | 3.3A | 0805inch_2012mm | 0.6mm | General | Bottom Type |
| CIGT201208EH1R0MN | 1uH | +/-20% | 0.055ohm | 3.1A | 0805inch_2012mm | 0.8mm | General | General Type |
| CIGT201208EHR47MN | 0.47uH | +/-20% | 0.035ohm | 3.7A | 0805inch_2012mm | 0.8mm | General | General Type |
| CIGT201208EKR56MR | 0.56uH | +/-20% | 0.048ohm | 3.2A | 0805inch_2012mm | 0.8mm | General | General Type |
| CIGT201208EM1R0MN | 1uH | +/-20% | 0.06ohm | 2.5A | 0805inch_2012mm | 0.8mm | General | General Type |
| CIGT201208KMR47ML | 0.47uH | +/-20% | 0.029ohm | 3.8A | 0805inch_2012mm | 0.8mm | General | L Type |
| CIGT201208TMR47ML | 0.47uH | +/-20% | 0.024ohm | 4.2A | 0805inch_2012mm | 0.8mm | General | L Type |
| CIGT201208TMR47YL | 0.47uH | +/-20% | 0.024ohm | 4.2A | 0805inch_2012mm | 0.8mm | General | L Type |
| CIGT201210EH1R0MN | 1uH | +/-20% | 0.05ohm | 3.5A | 0805inch_2012mm | 1mm | General | General Type |
| CIGT201210EHR47MN | 0.47uH | +/-20% | 0.025ohm | 4.3A | 0805inch_2012mm | 1mm | General | General Type |
| CIGT201210EM1R0MN | 1uH | +/-20% | 0.06ohm | 2.3A | 0805inch_2012mm | 1mm | General | General Type |
| CIGT201210UH1R0MN | 1uH | +/-20% | 0.071ohm | 2.5A | 0805inch_2012mm | 1mm | General | General Type |
| CIGT201210UHR24MN | 0.24uH | +/-20% | 0.022ohm | 4.4A | 0805inch_2012mm | 1mm | General | General Type |
| CIGT201210UHR33MN | 0.33uH | +/-20% | 0.026ohm | 4A | 0805inch_2012mm | 1mm | General | General Type |
| CIGT201210UHR47MN | 0.47uH | +/-20% | 0.031ohm | 3.6A | 0805inch_2012mm | 1mm | General | General Type |
| CIGT201210UHR68MN | 0.68uH | +/-20% | 0.047ohm | 3A | 0805inch_2012mm | 1mm | General | General Type |
| CIGT201210UMR47MN | 0.47uH | +/-20% | 0.04ohm | 3A | 0805inch_2012mm | 1mm | General | General Type |
| CIGT2012R5EKR56ML | 0.56uH | +/-20% | 0.075ohm | 2.1A | 0805inch_2012mm | 0.55mm | General | L Type |
| CIGT2012R6TMR47MB | 0.47uH | +/-20% | 0.034ohm | 3.4A | 0805inch_2012mm | 0.65mm | General | Bottom Type |
| CIGT2012R6TMR47ML | 0.47uH | +/-20% | 0.034ohm | 4A | 0805inch_2012mm | 0.65mm | General | L Type |
| CIGT201608EH1R0MN | 1uH | +/-20% | 0.048ohm | 3.6A | 0806inch_2016mm | 0.8mm | General | General Type |
| CIGT201608EH2R2MN | 2.2uH | +/-20% | 0.09ohm | 2.3A | 0806inch_2016mm | 0.8mm | General | General Type |
| CIGT201608EHR47MN | 0.47uH | +/-20% | 0.027ohm | 4.3A | 0806inch_2016mm | 0.8mm | General | General Type |
| CIGT201608EM1R0MN | 1uH | +/-20% | 0.057ohm | 2.7A | 0806inch_2016mm | 0.8mm | General | General Type |
| CIGT201608EM1R5MN | 1.5uH | +/-20% | 0.12ohm | 1.9A | 0806inch_2016mm | 0.8mm | General | General Type |
| CIGT201608EM2R2MN | 2.2uH | +/-20% | 0.11ohm | 2A | 0806inch_2016mm | 0.8mm | General | General Type |
| CIGT201608KMR47MR | 0.47uH | +/-20% | 0.029ohm | 4.2A | 0806inch_2016mm | 0.8mm | General | General Type |
| CIGT201608LM1R0MN | 1uH | +/-20% | 0.072ohm | 2.3A | 0806inch_2016mm | 0.8mm | General | General Type |
| CIGT201608LMR24MN | 0.24uH | +/-20% | 0.023ohm | 3.6A | 0806inch_2016mm | 0.8mm | General | General Type |
| CIGT201608LMR47MN | 0.47uH | +/-20% | 0.041ohm | 2.9A | 0806inch_2016mm | 0.8mm | General | General Type |
| CIGT201608LMR68MN | 0.68uH | +/-20% | 0.053ohm | 2.7A | 0806inch_2016mm | 0.8mm | General | General Type |
| CIGT201610EH1R0MN | 1uH | +/-20% | 0.043ohm | 4.1A | 0806inch_2016mm | 1mm | General | General Type |
| CIGT201610EH2R2MN | 2.2uH | +/-20% | 0.087ohm | 2.5A | 0806inch_2016mm | 1mm | General | General Type |
| CIGT201610EHR47MN | 0.47uH | +/-20% | 0.022ohm | 4.8A | 0806inch_2016mm | 1mm | General | General Type |
| CIGT201610LH1R0MN | 1uH | +/-20% | 0.057ohm | 2.8A | 0806inch_2016mm | 1mm | General | General Type |
| CIGT201610LH2R2MN | 2.2uH | +/-20% | 0.139ohm | 1.8A | 0806inch_2016mm | 1mm | General | General Type |
| CIGT201610LHR24MN | 0.24uH | +/-20% | 0.019ohm | 4.7A | 0806inch_2016mm | 1mm | General | General Type |
| CIGT201610LHR47MN | 0.47uH | +/-20% | 0.033ohm | 3.6A | 0806inch_2016mm | 1mm | General | General Type |
| CIGT201610LM1R0MN | 1uH | +/-20% | 0.072ohm | 2.4A | 0806inch_2016mm | 1mm | General | General Type |
| CIGT201610LM2R2MN | 2.2uH | +/-20% | 0.154ohm | 1.6A | 0806inch_2016mm | 1mm | General | General Type |
| CIGT201610LMR24MN | 0.24uH | +/-20% | 0.023ohm | 4A | 0806inch_2016mm | 1mm | General | General Type |
| CIGT201610LMR47MN | 0.47uH | +/-20% | 0.041ohm | 3A | 0806inch_2016mm | 1mm | General | General Type |
| CIGT201610LMR68MN | 0.68uH | +/-20% | 0.053ohm | 2.7A | 0806inch_2016mm | 1mm | General | General Type |

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|-------------------|--------|--------|----------|-------|-----------------|--------|---------|--------------|
| CIGT201610UH1R0MN | 1uH | +/-20% | 0.048ohm | 3.1A | 0806inch_2016mm | 1mm | General | General Type |
| CIGT201610UH2R2MN | 2.2uH | +/-20% | 0.13ohm | 2A | 0806inch_2016mm | 1mm | General | General Type |
| CIGT201610UHR47MN | 0.47uH | +/-20% | 0.024ohm | 4.4A | 0806inch_2016mm | 1mm | General | General Type |
| CIGT201610UL2R2MN | 2.2uH | +/-20% | 0.13ohm | 1.7A | 0806inch_2016mm | 1mm | General | General Type |
| CIGT201610UM1R0MN | 1uH | +/-20% | 0.057ohm | 2.8A | 0806inch_2016mm | 1mm | General | General Type |
| CIGT201610UM1R5MN | 1.5uH | +/-20% | 0.11ohm | 2A | 0806inch_2016mm | 1mm | General | General Type |
| CIGT201610UMR47MN | 0.47uH | +/-20% | 0.036ohm | 3.2A | 0806inch_2016mm | 1mm | General | General Type |
| CIGT2016R5HS1R0ML | 1uH | +/-20% | 0.104ohm | 1.8A | 0806inch_2016mm | 0.55mm | General | L Type |
| CIGT2016R6MH100MN | 10uH | +/-20% | 1.4ohm | 0.45A | 0806inch_2016mm | 0.65mm | General | General Type |
| CIGT2016R6TMR47ML | 0.47uH | +/-20% | 0.031ohm | 4.5A | 0806inch_2016mm | 0.65mm | General | L Type |
| CIGT252008KM1R0MR | 1uH | +/-20% | 0.043ohm | 4A | 1008inch_2520mm | 0.8mm | General | General Type |
| CIGT252008LHR47MN | 0.47uH | +/-20% | 0.029ohm | 4.2A | 1008inch_2520mm | 0.8mm | General | General Type |
| CIGT252008LM1R0MN | 1uH | +/-20% | 0.05ohm | 3.1A | 1008inch_2520mm | 0.8mm | General | General Type |
| CIGT252008LM2R2MN | 2.2uH | +/-20% | 0.097ohm | 2A | 1008inch_2520mm | 0.8mm | General | General Type |
| CIGT252008LMR24MN | 0.24uH | +/-20% | 0.016ohm | 6A | 1008inch_2520mm | 0.8mm | General | General Type |
| CIGT252008LMR33MN | 0.33uH | +/-20% | 0.026ohm | 4.3A | 1008inch_2520mm | 0.8mm | General | General Type |
| CIGT252008LMR47MN | 0.47uH | +/-20% | 0.029ohm | 4.2A | 1008inch_2520mm | 0.8mm | General | General Type |
| CIGT252010EH1R0MN | 1uH | +/-20% | 0.03ohm | 4.1A | 1008inch_2520mm | 1mm | General | General Type |
| CIGT252010EH2R2MN | 2.2uH | +/-20% | 0.075ohm | 2.63A | 1008inch_2520mm | 1mm | General | General Type |
| CIGT252010EHR22MR | 0.22uH | +/-20% | 0.013ohm | 6.6A | 1008inch_2520mm | 1mm | General | General Type |
| CIGT252010EHR47MN | 0.47uH | +/-20% | 0.023ohm | 4.9A | 1008inch_2520mm | 1mm | General | General Type |
| CIGT252010EL1R0ML | 1uH | +/-20% | 0.025ohm | 4.7A | 1008inch_2520mm | 1mm | General | L Type |
| CIGT252010LM1R0MN | 1uH | +/-20% | 0.05ohm | 3.1A | 1008inch_2520mm | 1mm | General | General Type |
| CIGT252010LM1R5MN | 1.5uH | +/-20% | 0.078ohm | 2.6A | 1008inch_2520mm | 1mm | General | General Type |
| CIGT252010LM2R2MN | 2.2uH | +/-20% | 0.097ohm | 2.1A | 1008inch_2520mm | 1mm | General | General Type |
| CIGT252010LMR24MN | 0.24uH | +/-20% | 0.016ohm | 6A | 1008inch_2520mm | 1mm | General | General Type |
| CIGT252010LMR33MN | 0.33uH | +/-20% | 0.022ohm | 5A | 1008inch_2520mm | 1mm | General | General Type |
| CIGT252010LMR47MN | 0.47uH | +/-20% | 0.029ohm | 4.2A | 1008inch_2520mm | 1mm | General | General Type |
| CIGT252010LMR68MN | 0.68uH | +/-20% | 0.045ohm | 3.3A | 1008inch_2520mm | 1mm | General | General Type |
| CIGT252010TM1R0ML | 1uH | +/-20% | 0.023ohm | 5A | 1008inch_2520mm | 1mm | General | L Type |
| CIGT252012LM1R0MN | 1uH | +/-20% | 0.04ohm | 3.4A | 1008inch_2520mm | 1.2mm | General | General Type |
| CIGT252012LM2R2MN | 2.2uH | +/-20% | 0.089ohm | 2A | 1008inch_2520mm | 1.2mm | General | General Type |
| CIGT252012LMR47MN | 0.47uH | +/-20% | 0.025ohm | 4.3A | 1008inch_2520mm | 1.2mm | General | General Type |
| CIGT252012LMR68MN | 0.68uH | +/-20% | 0.033ohm | 3.56A | 1008inch_2520mm | 1.2mm | General | General Type |
| CIGW160808EHR47ML | 0.47uH | +/-20% | 0.043ohm | 3A | 0603inch_1608mm | 0.8mm | General | L Type |
| CIGW160808ELR47ML | 0.47uH | +/-20% | 0.035ohm | 3.3A | 0603inch_1608mm | 0.8mm | General | L Type |
| CIGW160808XMR47ML | 0.47uH | +/-20% | 0.043ohm | 3A | 0603inch_1608mm | 0.8mm | General | L Type |
| CIGW201610GH1R0ML | 1uH | +/-20% | 0.054ohm | 2.7A | 0806inch_2016mm | 1mm | General | L Type |
| CIGW201610GH1R5ML | 1.5uH | +/-20% | 0.085ohm | 2.1A | 0806inch_2016mm | 1mm | General | L Type |
| CIGW201610GH2R2ML | 2.2uH | +/-20% | 0.117ohm | 1.8A | 0806inch_2016mm | 1mm | General | L Type |
| CIGW201610GH4R7ML | 4.7uH | +/-20% | 0.279ohm | 1.1A | 0806inch_2016mm | 1mm | General | L Type |
| CIGW201610GHR33ML | 0.33uH | +/-20% | 0.023ohm | 4A | 0806inch_2016mm | 1mm | General | L Type |
| CIGW201610GHR47ML | 0.47uH | +/-20% | 0.032ohm | 3.6A | 0806inch_2016mm | 1mm | General | L Type |
| CIGW201610GHR68ML | 0.68uH | +/-20% | 0.039ohm | 3.2A | 0806inch_2016mm | 1mm | General | L Type |
| CIGW201610GL1R0ML | 1uH | +/-20% | 0.048ohm | 3A | 0806inch_2016mm | 1mm | General | L Type |
| CIGW201610GL1R5ML | 1.5uH | +/-20% | 0.075ohm | 2.4A | 0806inch_2016mm | 1mm | General | L Type |
| CIGW201610GL2R2ML | 2.2uH | +/-20% | 0.1ohm | 2A | 0806inch_2016mm | 1mm | General | L Type |
| CIGW201610GL4R7ML | 4.7uH | +/-20% | 0.24ohm | 1.3A | 0806inch_2016mm | 1mm | General | L Type |
| CIGW201610GLR33ML | 0.33uH | +/-20% | 0.022ohm | 5.2A | 0806inch_2016mm | 1mm | General | L Type |
| CIGW201610GLR47ML | 0.47uH | +/-20% | 0.026ohm | 4.7A | 0806inch_2016mm | 1mm | General | L Type |
| CIGW201612EH4R7ML | 4.7uH | +/-20% | 0.21ohm | 1.1A | 0806inch_2016mm | 1.2mm | General | L Type |
| CIGW252010EH4R7MN | 4.7uH | +/-20% | 0.15ohm | 1.4A | 1008inch_2520mm | 1mm | General | General Type |
| CIGW252010GL1R0MN | 1uH | +/-20% | 0.04ohm | 3.3A | 1008inch_2520mm | 1mm | General | General Type |
| CIGW252010GL1R5MN | 1.5uH | +/-20% | 0.054ohm | 3.2A | 1008inch_2520mm | 1mm | General | General Type |

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|-------------------|--------|--------|-----------|-------|-----------------|-------|---------|--------------|
| CIGW252010GL2R2MN | 2.2uH | +/-20% | 0.093ohm | 2.2A | 1008inch_2520mm | 1mm | General | General Type |
| CIGW252010GL3R3MN | 3.3uH | +/-20% | 0.112ohm | 1.8A | 1008inch_2520mm | 1mm | General | General Type |
| CIGW252010GL4R7MN | 4.7uH | +/-20% | 0.216ohm | 1.4A | 1008inch_2520mm | 1mm | General | General Type |
| CIGW252010GLR33MN | 0.33uH | +/-20% | 0.016ohm | 6.2A | 1008inch_2520mm | 1mm | General | General Type |
| CIGW252010GLR47MN | 0.47uH | +/-20% | 0.02ohm | 5.9A | 1008inch_2520mm | 1mm | General | General Type |
| CIGW252010GLR68MN | 0.68uH | +/-20% | 0.029ohm | 5.2A | 1008inch_2520mm | 1mm | General | General Type |
| CIGW252012GL4R7MN | 4.7uH | +/-20% | 0.21ohm | 1.4A | 1008inch_2520mm | 1.2mm | General | General Type |
| CIGW252012TM1R0ML | 1uH | +/-20% | 0.027ohm | 4.8A | 1008inch_2520mm | 1.2mm | General | L Type |
| CIGW252012TM1R5ML | 1.5uH | +/-20% | 0.04ohm | 4.2A | 1008inch_2520mm | 1.2mm | General | L Type |
| CIGW252012TMR47ML | 0.47uH | +/-20% | 0.0145ohm | 6.5A | 1008inch_2520mm | 1.2mm | General | L Type |
| CIGW322512KMR47ML | 0.47uH | +/-20% | 0.0145ohm | 8.1A | 1210inch_3225mm | 1.2mm | General | L Type |
| CIGW322512KMR68ML | 0.68uH | +/-20% | 0.0185ohm | 6.9A | 1210inch_3225mm | 1.2mm | General | L Type |
| CIGW404020KM1R0ML | 1uH | +/-20% | 0.0155ohm | 9.3A | 1616inch_4040mm | 2.0mm | General | L Type |
| CIGW404020KM1R2ML | 1.2uH | +/-20% | 0.0165ohm | 8.5A | 1616inch_4040mm | 2.0mm | General | L Type |
| CIGW404020KMR47ML | 0.47uH | +/-20% | 0.0069ohm | 12.7A | 1616inch_4040mm | 2.0mm | General | L Type |
| CIGW404020KMR68ML | 0.68uH | +/-20% | 0.0084ohm | 10.8A | 1616inch_4040mm | 2.0mm | General | L Type |