

Chip Beads

Aug. 6, 2018
Simple Model

Commercial Grade for Signal Line / MMZ0603 series

Circuit Diagram



Circuit Parameters

| Part No. | R1[ohm] | L1[uH] | C1[pF] | R2[ohm] |
|------------------|---------|--------|--------|---------|
| MMZ0603S100CT000 | 13 | 0.030 | 0.0500 | 0.040 |
| MMZ0603S800CT000 | 100 | 0.16 | 0.1400 | 0.300 |
| MMZ0603S121CT000 | 190 | 0.31 | 0.1600 | 0.500 |
| MMZ0603S241CT000 | 370 | 0.63 | 0.2900 | 0.800 |
| MMZ0603S471CT000 | 670 | 1.1 | 0.3500 | 1.100 |
| MMZ0603S601CT000 | 800 | 1.5 | 0.4100 | 1.300 |
| MMZ0603Y750CT000 | 180 | 0.13 | 0.0952 | 0.220 |
| MMZ0603Y121CT000 | 190 | 0.24 | 0.2000 | 0.310 |
| MMZ0603Y241CT000 | 480 | 0.45 | 0.2500 | 0.800 |
| MMZ0603Y471CT000 | 780 | 0.95 | 0.3300 | 1.270 |
| MMZ0603Y601CT000 | 800 | 0.88 | 0.3571 | 1.067 |
| MMZ0603D330CT000 | 420 | 0.060 | 0.2400 | 0.690 |
| MMZ0603D470CT000 | 470 | 0.078 | 0.2196 | 0.430 |
| MMZ0603D560CT000 | 630 | 0.12 | 0.2600 | 1.000 |
| MMZ0603D800CT000 | 800 | 0.15 | 0.3000 | 1.180 |
| MMZ0603D121CT000 | 1,200 | 0.17 | 0.4074 | 0.840 |
| MMZ0603F100CT000 | 310 | 0.020 | 0.2100 | 0.390 |
| MMZ0603F220CT000 | 560 | 0.050 | 0.3126 | 0.574 |
| MMZ0603F330CT000 | 1,000 | 0.068 | 0.3914 | 0.885 |