

RF Ceramic/Ferrite Wire Wound Chip Inductor(AEC-Q200)



| Figure | Dimension s- [inches] | Category | Standard Q | High Q | Super Low DCR | Low DCR | High SRF | High Current | Power over Coax |
|--------|-----------------------|---------------------------|------------------------------|------------------------------|---------------|--------------------------------------|------------------------------------|--------------------------------------|---------------------------|
| | 0402 | EMTEK Product Part Number | N/A | HQC0402C (Q:10~30) | N/A | N/A | N/A | N/A | N/A |
| | 0603 | | HSC0603C (Q:8~38) | N/A | N/A | LCD0603C (Rdc:0.32~11.2Ω) | N/A | LCF0603C (Isat:370~850mA) | N/A |
| | 0805 | | HSC0805C (Q:10~60) | HQC0805C (Q:40~98) | N/A | LCD0805C (Rdc:0.07~23.1Ω) | LSF0805C (SRF:5~1500MHz) | N/A | POC0805C (1-3W) |
| | 1008 | | HSC1008C (Q:18~60) | HQC1008C (Q:48~80) | N/A | LCD1008C (Rdc:0.045~22.5Ω) | LSF1008C (SRF:7~930MHz) | LCF1008C (Isat:130~3200mA) | N/A |
| | 1210/1206 | | HSC1206C (Q:25~60) | N/A | N/A | N/A | LSF1210C (SRF:8~1000MHz) | LCF1210C (Isat:95~3400mA) | POC1210C (1-3W) |