- Monolithic inorganic material construc on.
- Closed magne c circuit avoids crosstalk.
- Shapes and dimensions follow E.I.A. spec and available in various sizes.
- Excellent solder ability and heat resistance.
- AEC-Q200 qualified
- Lead-free reflow soldering as referenced in JEDEC J-STD 020D and RoHS compliant
- Opera ng Temperature: -55~+125℃ (Including self-temperature)
- Quan ty: 4000 pcs

- Filter switches
- Oscillators
- T- or π-Filter
- Automo ve equipment



| Part No | Inductance (uH) | Tolerance | Test Frequency (Hz) | Q Min. | Test Frequency Q (MHz) | Temperature Rise Current Max. (mA) | DC Resistance Max. (Ω) | SRF Min. (MHz) |
|---|---|---|---|---|---|---|---|---|
| MIV1608-47NK | 0.047 | ±10% | 60mV/50M | 10 | 50 | 50 | 0.30 | 260 |
| MIV1608-68NK | 0.068 | ±10% | 60mV/50M | 10 | 50 | 50 | 0.30 | 250 |
| MIV1608-82NK | 0.082 | ±10% | 60mV/50M | 10 | 50 | 50 | 0.30 | 245 |
| MIV1608-R10K | 0.10 | ±10% | 60mV/25M | 15 | 25 | 50 | 0.50 | 240 |
| MIV1608-R12K | 0.12 | ±10% | 60mV/25M | 15 | 25 | 50 | 0.50 | 205 |
| MIV1608-R15K | 0.15 | ±10% | 60mV/25M | 15 | 25 | 50 | 0.60 | 180 |
| MIV1608-R18K | 0.18 | ±10% | 60mV/25M | 15 | 25 | 50 | 0.60 | 165 |
| MIV1608-R22K | 0.22 | ±10% | 60mV/25M | 15 | 25 | 50 | 0.80 | 150 |
| MIV1608-R27K | 0.27 | ±10% | 60mV/25M | 15 | 25 | 50 | 0.80 | 136 |
| MIV1608-R33K | 0.33 | ±10% | 60mV/25M | 15 | 25 | 35 | 0.85 | 125 |
| MIV1608-R39K | 0.39 | ±10% | 60mV/25M | 15 | 25 | 35 | 1.00 | 110 |
| MIV1608-R47K | 0.47 | ±10% | 60mV/25M | 15 | 25 | 35 | 1.35 | 105 |