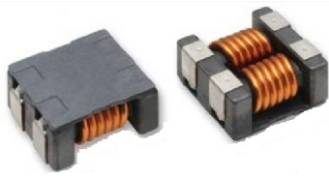
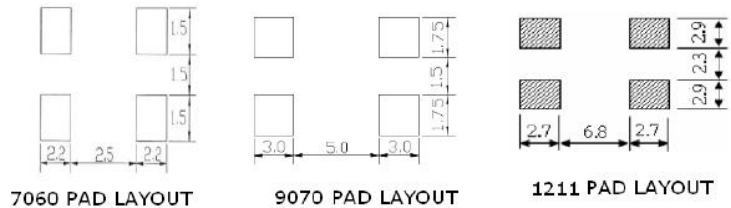
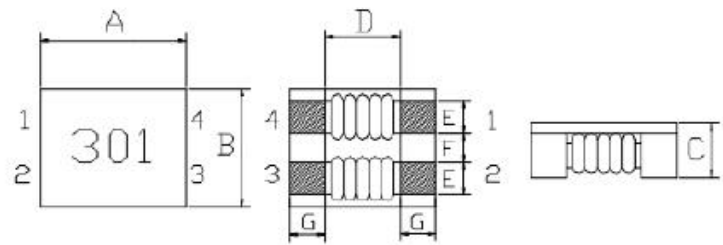


GCM**** SE Series



● Dimensions and Land Patterns. (UNIT: mm)



● Features:

- From big to small size SMD Design,
- Wire wound constructure common mode choke
- With best EMI suppression effect high impedance
- But very high rated current and low RDC

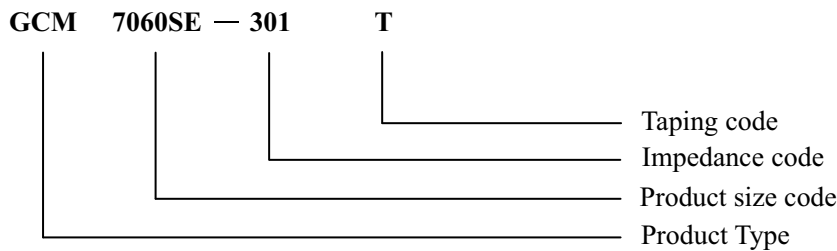
● Applications:

- Preventive measure against common mode noise radiation emissions from power line or else
- Best for high current circuit such as car, wireless charging and power device design

● Operating temperature: -40 °C to +85 °C

| TYPE | A | B | C | D | E | F | G |
|-----------|----------|----------|---------|--------|---------|---------|----------|
| GCM7060SE | 7.0±0.5 | 6.0±0.5 | 3.8 Max | 3.5Ref | 1.5±0.2 | 1.5±0.2 | 1.75±0.2 |
| GCM9070SE | 9.0±0.5 | 7.0±0.5 | 4.8Max | 5.7Ref | 1.5±0.2 | 2.0±0.2 | 1.70±0.2 |
| GCM1211SE | 12.0±0.5 | 10.8±0.5 | 6.4Max | 7.0Ref | 2.7±0.2 | 2.5±0.2 | 2.50±0.2 |

● Part Numbering



Electrical characteristics

| PART No. | Impedance (Ω) min 100MHz | DC Resistance (m Ω) max | Rated Current (A) max | Rated Voltage (V) max | Insulation Resistance (m Ω) min |
|----------------|---|---------------------------------------|-----------------------------|-----------------------------|---|
| GCM7060SE-301T | 225 | 10.0 | 5.0 | 80 | 10 |
| GCM7060SE-701T | 500 | 15.0 | 4.0 | 80 | 10 |
| GCM7060SE-102T | 800 | 17.0 | 3.0 | 80 | 10 |
| GCM7060SE-132T | 910 | 21.0 | 2.5 | 80 | 10 |
| GCM9070SE-701T | 500 | 10.0 | 5.0 | 50 | 10 |
| GCM9070SE-701T | 750 | 13.0 | 4.0 | 50 | 10 |
| GCM1211SE-701T | 500 | 6.00 | 8.0 | 125 | 10 |
| GCM1211SE-102T | 750 | 14.0 | 6.0 | 125 | 10 |

