







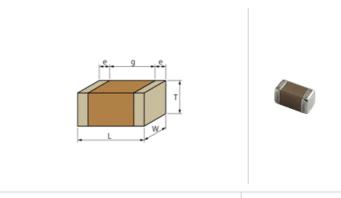






< List of part numbers with package codes > GCM31CL81H105KA55L , GCM31CL81H105KA55K

Shape



| L size | 3.2 ±0.2mm |
|---------------------------------------|--------------|
| W size | 1.6 ±0.2mm |
| Tsize | 1.6 ±0.2mm |
| External terminal width e | 0.3 to 0.8mm |
| Distance between external terminals g | 1.5mm min. |
| Size code in inch(mm) | 1206 (3216M) |

References

| Packaging | Specifications | Minimum quantity |
|-----------|------------------------|------------------|
| L | ф180mm Embossed taping | 2000 |
| К | ф330mm Embossed taping | 6000 |

| Mass (typ.) | |
|-------------|------|
| 1 piece | 52mg |
| φ180mm Reel | 144g |

Specifications

| Capacitance | 1.0μF ±10% |
|--|--------------|
| Rated voltage | 50Vdc |
| Temperature characteristics (complied standard) | X8L(Murata) |
| Capacitance change rate | +15.0/-40.0% |
| Temperature range of temperature characteristics | -55 to 150°C |
| Operating temperature range | -55 to 150°C |

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^{2.} This datasheet has only typical specifications because there is no space for detailed specifications.