

LLA31MR71C105MA01#

"#" indicates a package specification code.

NRND
In Production
General
125 °C max.
Low ESL
Reflow OK
RoHS
REACH

< List of part numbers with package codes >
 LLA31MR71C105MA01L , LLA31MR71C105MA01K

Shape

| | |
|---------------------------------------|--------------|
| L size | 3.2 ±0.15mm |
| W size | 1.6 ±0.15mm |
| T size | 1.15 ±0.1 mm |
| Distance between external terminals P | 0.8±0.1 mm |
| Size code in inch(mm) | 1206 (3216M) |

References

| Packaging | Specifications | Minimum quantity |
|-----------|------------------------|------------------|
| L | φ180mm Embossed taping | 3000 |
| K | φ330mm Embossed taping | 10000 |

| Mass (typ.) | |
|-------------|------|
| 1 piece | 34mg |
| φ180mm Reel | 149g |

Specifications

| | |
|--|--------------|
| Capacitance | 1.0μF ±20% |
| Rated voltage | 16Vdc |
| Temperature characteristics (complied standard) | X7R(EIA) |
| Capacitance change rate | ±15.0% |
| Temperature range of temperature characteristics | -55 to 125°C |
| Operating temperature range | -55 to 125°C |

Attention

- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
- 2.This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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