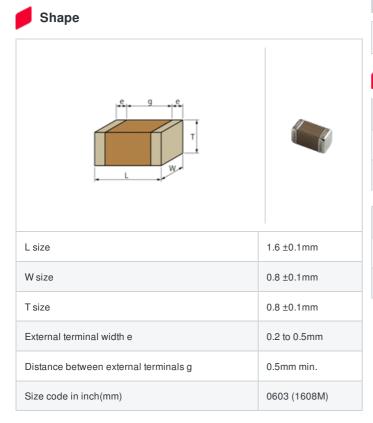
muRata Capacitor Data Sheet GRM188F51H223ZA01# "#" indicates a package specification code.

| To be discontinued | General | 85 | Reflow OK | FlowOK | RoHS | REACH |
|-----------------------|---------|-----------|--------------|--------|------|-------|

Deadline for last orders: 31 Mar 2018

< List of part numbers with package codes >

GRM188F51H223ZA01D , GRM188F51H223ZA01J



Notes

Date of discontinuation: 30 Sep 2018

Please use replacements or Recommended.

References

| Packaging | Specifications | Minimum quantity | |
|-----------|---------------------|------------------|--|
| D | φ180mm Paper taping | 4000 | |
| J | ф330mm Paper taping | 10000 | |

| Mass (typ.) | | | | |
|-------------|-------|--|--|--|
| 1 piece | 6.3mg | | | |
| ¢180mm Reel | 144g | | | |

Specifications

| Capacitance | 22000pF +80/-20% |
|--|------------------|
| Rated voltage | 50Vdc |
| Temperature characteristics (complied standard) | Y5V(EIA) |
| Capacitance change rate | +22.0/-82.0% |
| Temperature range of temperature characteristics | -30 to 85℃ |
| Operating temperature range | -30 to 85°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.

1 of 1