| muRata   Capacitor Data Sheet     GRM188R6YA106MA73#   "#" indicates a package specification code. |                                     |                                       |                     |                  |  |  |
|--|-------------------------------------|---------------------------------------|---------------------|------------------|--|--|
| In Production General 85<br>Cmax. OK Flow OK ROHS R  | EACH Derating For only<br>1 devices |                                       |                     |                  |  |  |
| < List of part numbers with package codes ><br>GRM188R6YA106MA73D ,GRM188R6YA106MA73J              |                                     |                                       |                     |                  |  |  |
| Shape  |                                     | Note                                  | 25                  |                  |  |  |
|  |                                     | Derating1。<br>Only for mobile devices |                     |                  |  |  |
|  |                                     | References                            |                     |                  |  |  |
|  |                                     | Packaging                             | Specifications      | Minimum quantity |  |  |
|  |                                     | D                                     | φ180mm Paper taping | 4000             |  |  |
|  |                                     | J                                     | φ330mm Paper taping | 10000            |  |  |
| L size   | 1.6 ±0.2mm                          |                                       | Mass (typ.)         |                  |  |  |
| Wsize  | 0.8 ±0.2mm                          | 1 piece                               | 1 piece 9.1mg       |                  |  |  |
| T size   | 0.8 ±0.2mm                          | φ180mm                                | φ180mm Reel 166g    |                  |  |  |
| External terminal width e  | 0.2 to 0.55mm                       |                                       |                     |                  |  |  |
| Distance between external terminals g  | 0.6mm min.                          |                                       |                     |                  |  |  |

## Specifications

Size code in inch(mm)

| Capacitance                                      | 10µF ±20%   |
|--|-------------|
| Rated voltage                                    | 35Vdc       |
| Temperature characteristics (complied standard)  | X5R(EIA)    |
| Capacitance change rate                          | ±15.0%      |
| Temperature range of temperature characteristics | -55 to 85°C |
| Operating temperature range                      | -55 to 85℃  |

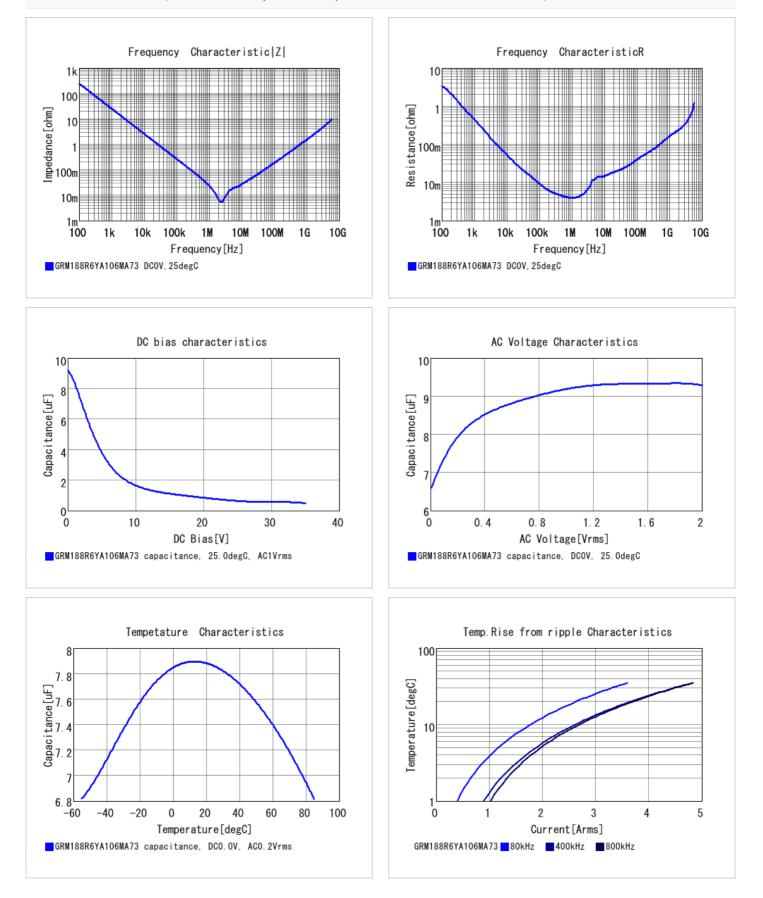
0603 (1608M)

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