

Note: This datasheet may be out of date. Please download the latest datasheet of GRM188R61A475MAAJ# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GRM188R61A475MAAJ%23

"#" indicates a package specification code.







GRM188R61A475MAAJD







< List of part numbers with package codes > GRM188R61A475MAAJD GRM188R61A475MAAJJ



Applications

| Unsuitable | Please be sure to read and comply with |
|--------------|--------------------------------------------|
| Applications | these "Precautions for use." |
| | Consumer equipment,Industrial |
| | Equipment,Mobile Electronics,Medical |
| | equipment [GHTF A/B/C] except for |
| | implant equipment,Automotive |
| | infotainment/comfort equipment |
| Specific | Please refer to Our Website and |
| Applications | specifications, etc. for information about |
| Applications | the performance, functions, quality, |
| | management, and safety required for |
| | the above applications, and use |
| | Products after confirming the |
| | performance and reliability of the actual |
| | Product. |



References

| Packaging | Specifications | Standard Packing |
|-----------|------------------------|---------------------|
| | | Quantity |
| D | φ180mm Reel Paper Tape | 4000 |
| J | φ330mm Reel Paper Tape | 10000 |

| Mass (typ.) | |
|-------------|-------|
| 1 piece | 8.1mg |



Appearance & Shape





1 of 2

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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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Specifications

| Length | 1.6±0.15mm |
|--------------------------------------------------|---------------|
| Width | 0.8±0.15mm |
| Thickness | 0.8±0.15mm |
| Capacitance | 4.7µF ±20% |
| Distance between external terminals g | 0.6mm min. |
| External terminal size e | 0.2 to 0.55mm |
| Operating Temperature Range | -55°C to 85°C |
| Rated Voltage | 10Vdc |
| Size code in inch(mm) | 0603 (1608M) |
| Capacitance change rate | ±15.0% |
| Temperature characteristics (complied standard) | X5R(EIA) |
| Temperature range of temperature characteristics | -55°C to 85°C |

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