

# GCM219R71C224KA37#

"#" indicates a package specification code.



< List of part numbers with package codes >  
GCM219R71C224KA37D , GCM219R71C224KA37J

## Shape

|                                       |              |
|---------------------------------------|--------------|
|                                       |              |
| L size                                | 2.0 ±0.15mm  |
| W size                                | 1.25 ±0.15mm |
| T size                                | 0.85 ±0.1mm  |
| External terminal width e             | 0.2 to 0.7mm |
| Distance between external terminals g | 0.7mm min.   |
| Size code in inch(mm)                 | 0805 (2012M) |

## Notes

Please use replacements or Recommended.

## References

| Packaging | Specifications      | Minimum quantity |
|-----------|---------------------|------------------|
| D         | φ180mm Paper taping | 4000             |
| J         | φ330mm Paper taping | 10000            |

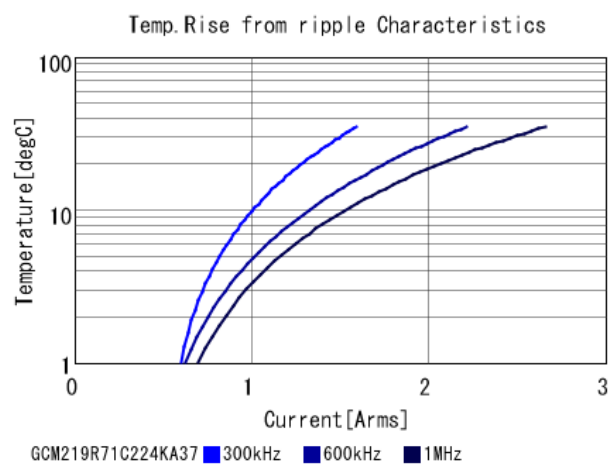
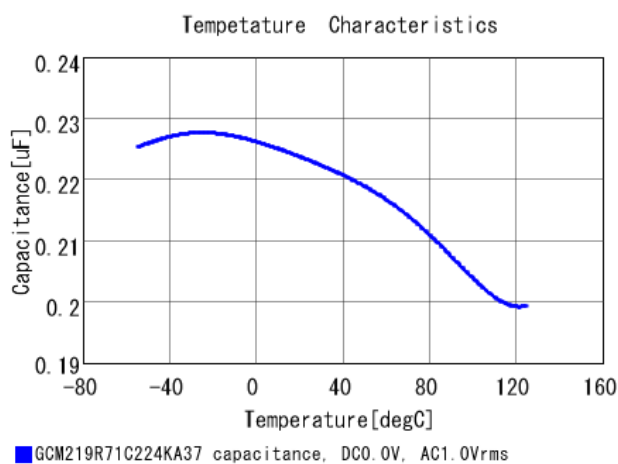
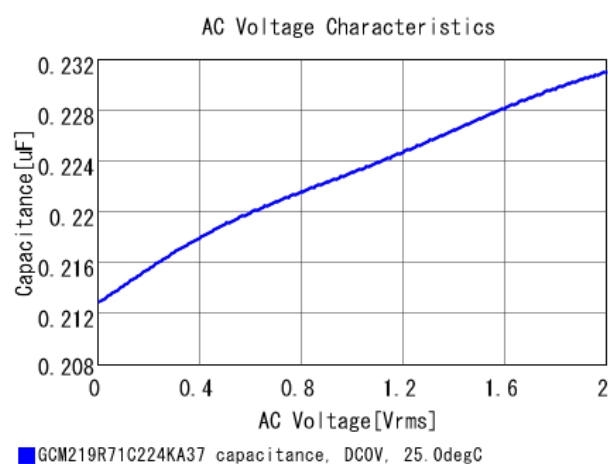
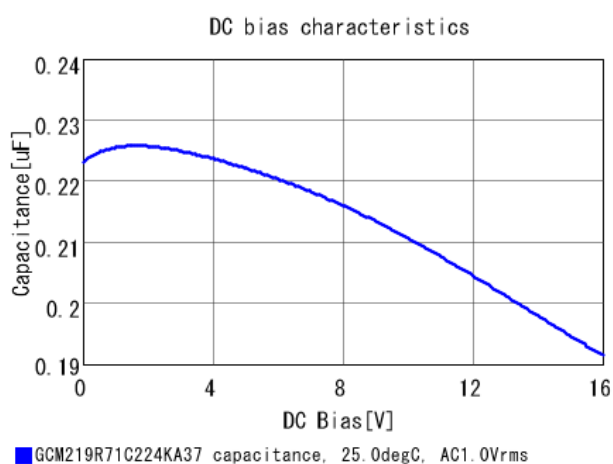
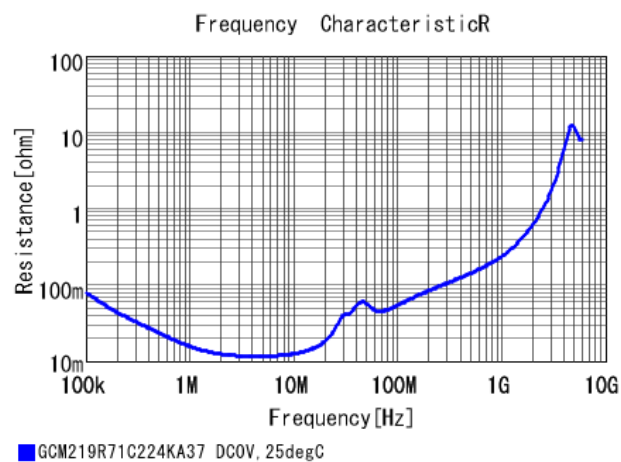
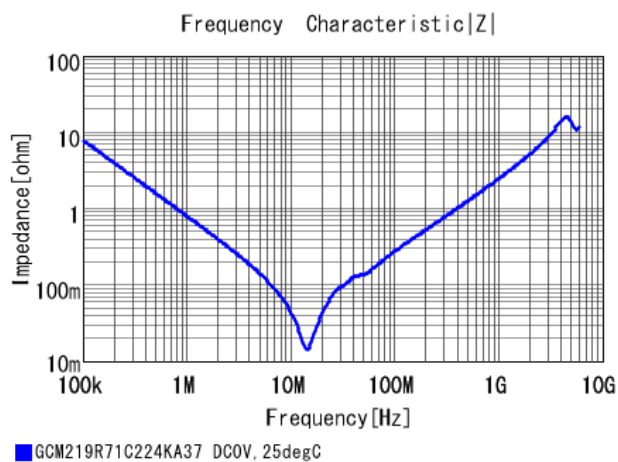
| Mass (typ.) |      |
|-------------|------|
| 1 piece     | 11mg |
| φ180mm Reel | 162g |

## Specifications

|                                                  |              |
|--------------------------------------------------|--------------|
| Capacitance                                      | 0.22μF ±10%  |
| 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

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