Capacitor Data Sheet GRM0335C2A5R9BA01# "#" indicates a package specification code.



< List of part numbers with package codes >

GRM0335C2A5R9BA01D , GRM0335C2A5R9BA01W , GRM0335C2A5R9BA01J

| L size0.6 ±0.03mmW size0.3 ±0.03mmT size0.3 ±0.03mmExternal terminal width e0.1 to 0.2mmDistance between external terminals g0.2mm min.Size code in inch(mm)0201 (0603M) | Shape | |
|--|---------------------------------------|--------------|
| W size 0.3 ±0.03mm T size 0.3 ±0.03mm External terminal width e 0.1 to 0.2mm Distance between external terminals g 0.2mm min. | T | |
| T size 0.3 ±0.03mm External terminal width e 0.1 to 0.2mm Distance between external terminals g 0.2mm min. | L size | 0.6 ±0.03mm |
| External terminal width e 0.1 to 0.2mm Distance between external terminals g 0.2mm min. | W size | 0.3 ±0.03mm |
| Distance between external terminals g 0.2mm min. | T size | 0.3 ±0.03mm |
| | External terminal width e | 0.1 to 0.2mm |
| Size code in inch(mm) 0201 (0603M) | Distance between external terminals g | 0.2mm min. |
| | Size code in inch(mm) | 0201 (0603M) |

| _ | - | |
|---|-----------|--|
| R | eferences | |
| | | |

| Packaging | Specifications | Minimum quantity |
|-----------|--|------------------|
| D | φ180mm Paper taping | 15000 |
| J | φ330mm Paper taping | 50000 |
| W | φ180mm Paper taping (W8P1*) * Width : 8mm, Pocket pitch : 1mm | 30000 |

| Mass (typ.) | |
|-------------|--------|
| 1 piece | 0.33mg |
| φ180mm Reel | 118g |

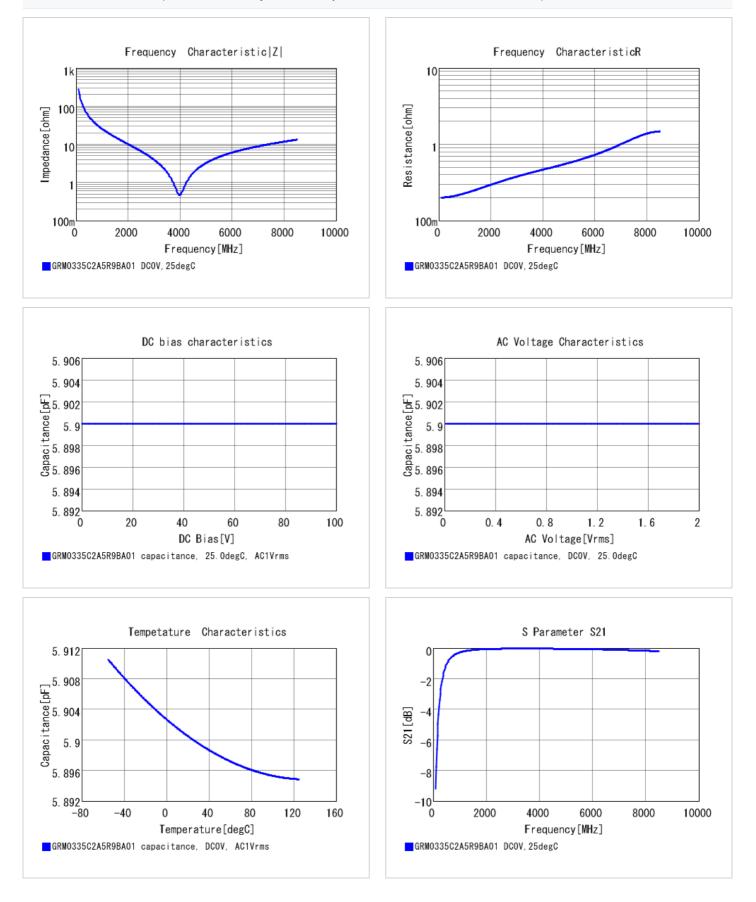
Specifications

| Capacitance | 5.9pF ±0.1pF |
|--|--------------|
| Rated voltage | 100Vdc |
| Temperature characteristics (complied standard) | C0G(EIA) |
| Temperature coefficient | 0±30ppm/°C |
| Temperature range of temperature characteristics | 25 to 125°C |
| Operating temperature range | -55 to 125°C |

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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)



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