muRata Capacitor Data Sheet GA343QR7GD182KW01# "#" indicates a package specification code.

| In Production | General | Safety standard | | Reflow OK | | REACH |
|---------------|---------|--------------------|--|--------------|--|-------|
|---------------|---------|--------------------|--|--------------|--|-------|

< List of part numbers with package codes >

GA343QR7GD182KW01L , GA343QR7GD182KW01K

| Shape | | Notes | | | |
|---------------------------------------|---------------|------------------------------|------------------------------|------------------|--|
| | C 00 | UL60951-1 Certified Products | | | |
| ** • •• | | References | | | |
| т | | Packaging | Specifications | Minimum quantity | |
| · · · · | | L | ϕ 180mm Embossed taping | 1000 | |
| | | К | ϕ 330mm Embossed taping | 4000 | |
| | | | | | |
| L size | 4.5 ±0.4mm | Mass (typ.) | | | |
| W size | 3.2 ±0.3mm | 1 piece | | 110mg | |
| T size | 1.5 +0/-0.3mm | | | | |
| External terminal width e | 0.3mm min. | | | | |
| Distance between external terminals g | 2.5mm min. | | | | |
| Size code in inch(mm) | 1812 (4532M) | | | | |

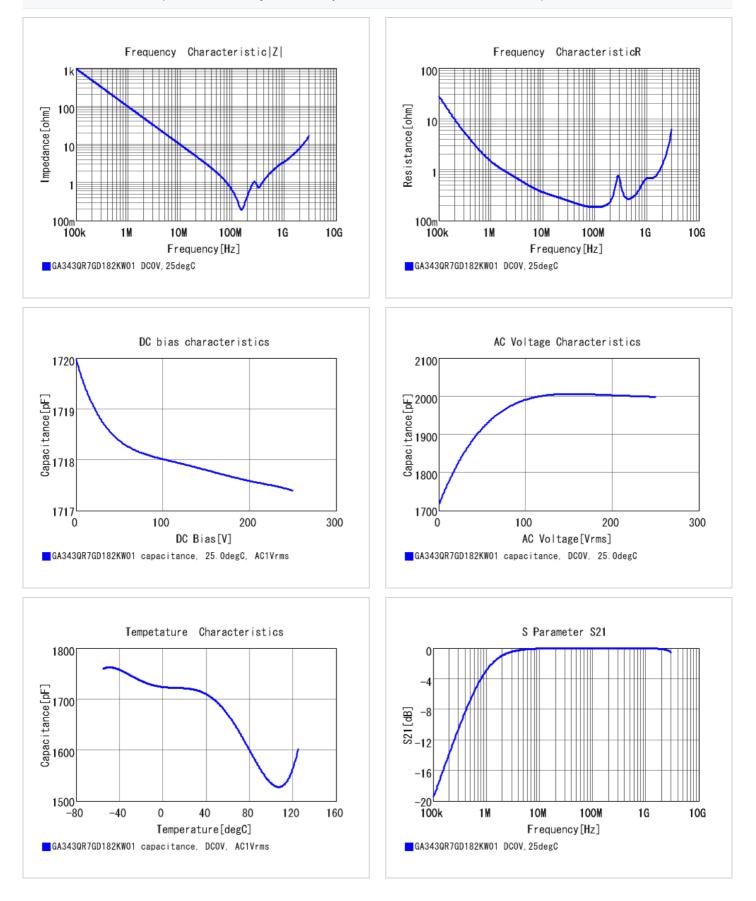
Specifications

| Capacitance | 1800pF±10% |
|--|--------------|
| Rated voltage | 250Vac |
| 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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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)



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