Capacitor Data Sheet

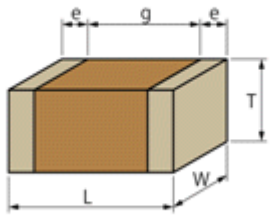
GA352QR7GF102KW01#

“ # ” indicates a package specification code.

Recommended | In Production | General | Safety standard | 125℃ | Reflow OK | RoHS | REACH

< List of part numbers with package codes >
GA352QR7GF102KW01L , GA352QR7GF102KW01K

Shape



L size	5.7 ±0.4mm
W size	2.8 ±0.3mm
T size	1.5 +0.0/-0.3mm
External terminal width e	0.3mm min.
Distance between external terminals g	4.0mm min.
Size code in inch(mm)	2211 (5728)

Specifications

Capacitance	1000pF ±10%
Rated voltage	250Vac
Temperature characteristics (complied standard)	X7R(EIA)
Capacitance change rate	±15.0%
Temperature range of temperature characteristics	-55 to 125℃
Operating temperature range	-55 to 125℃

Notes

X1/Y2 Class Certified Products

References

Packaging	Specifications	Minimum quantity
L	φ180mm Embossed taping	1000
K	φ330mm Embossed taping	4000

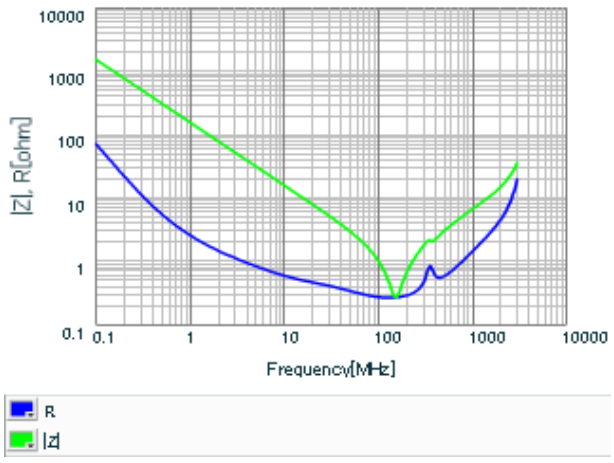
Mass (typ.)	
1 piece	120mg

Attention

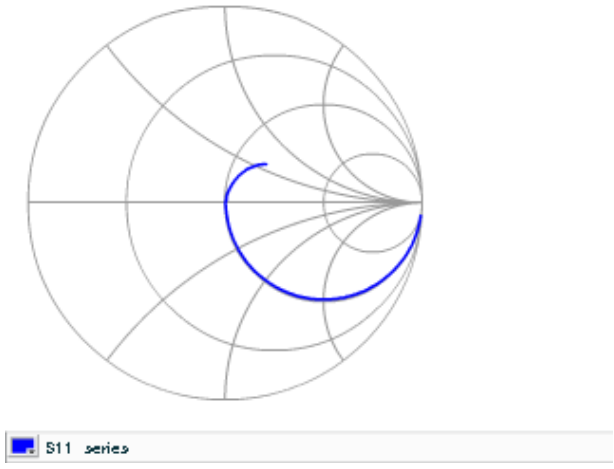
1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it ’ s specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
2.This datasheet 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.

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

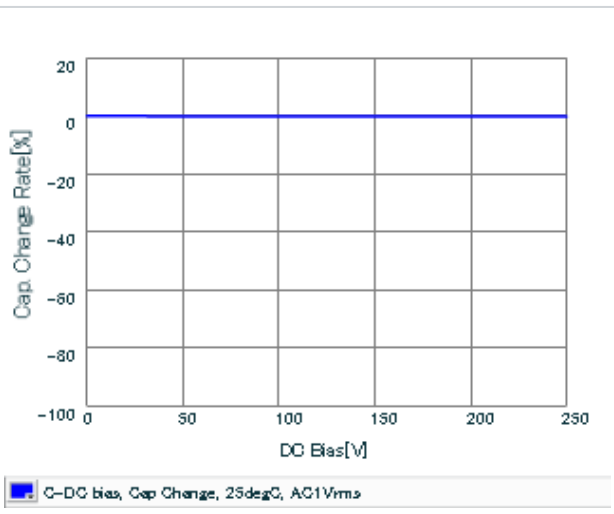
- Frequency characteristics (ESR, Impedance)



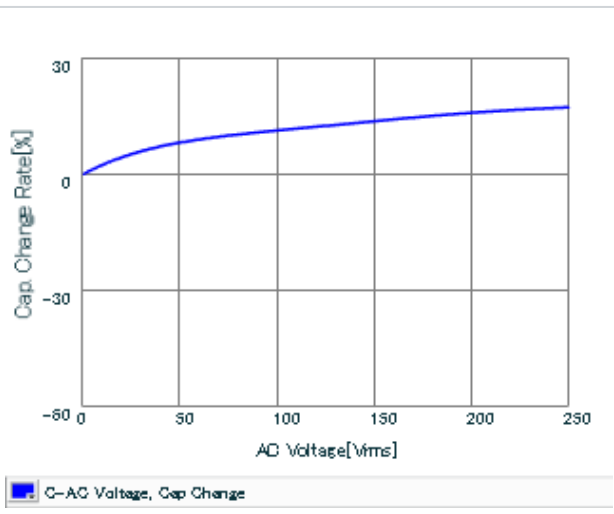
- S parameter (Smith chart S11)



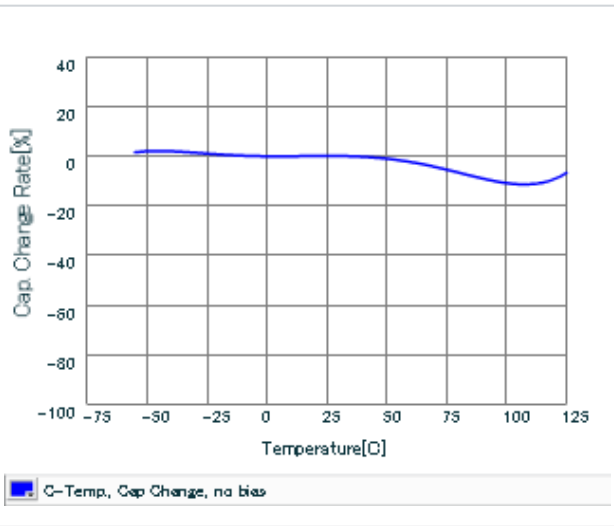
- DC bias characteristics



- AC voltage characteristics



- Capacitance - temperature characteristics



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Murata Manufacturing Co., Ltd.
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