

GA352QR7GF681KW01#

“ # ” indicates a package specification code.

Recommended

In Production

General

Safety standard

125℃

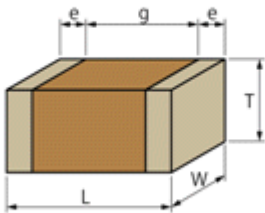
Reflow OK

RoHS

REACH

< List of part numbers with package codes >
GA352QR7GF681KW01L , GA352QR7GF681KW01K

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)

Notes

X1/Y2 Class Certified Products

References

Packaging	Specifications	Minimum quantity
L	φ 180mm Embossed taping	1000
K	φ 330mm Embossed taping	4000

Mass (typ.)	
1 piece	120mg

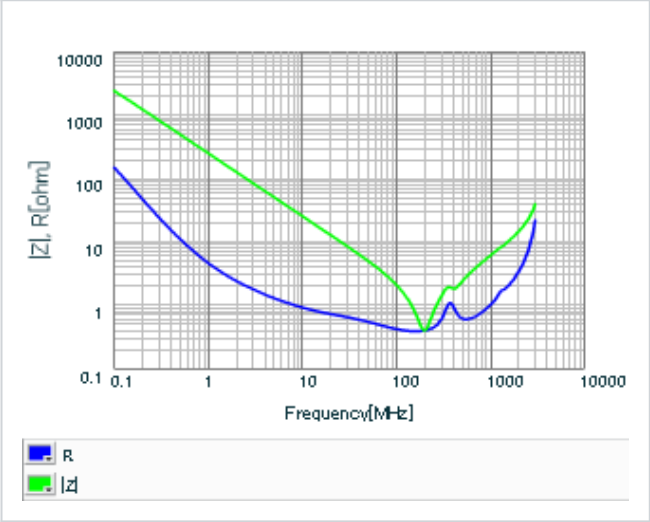
Specifications

Capacitance	680pF ±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℃

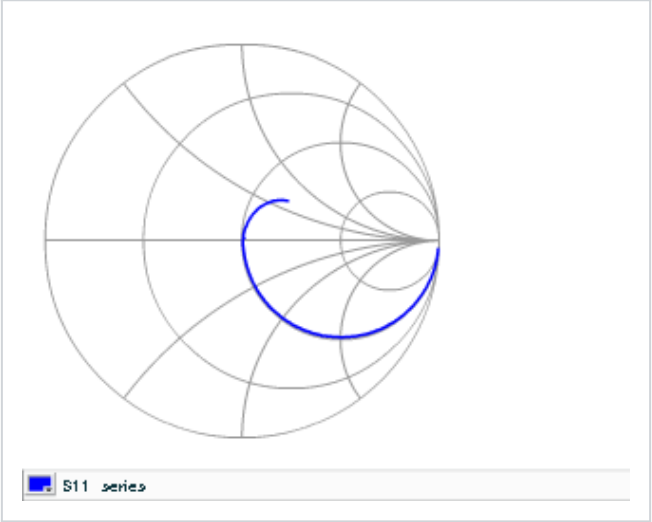
⚠ Attention

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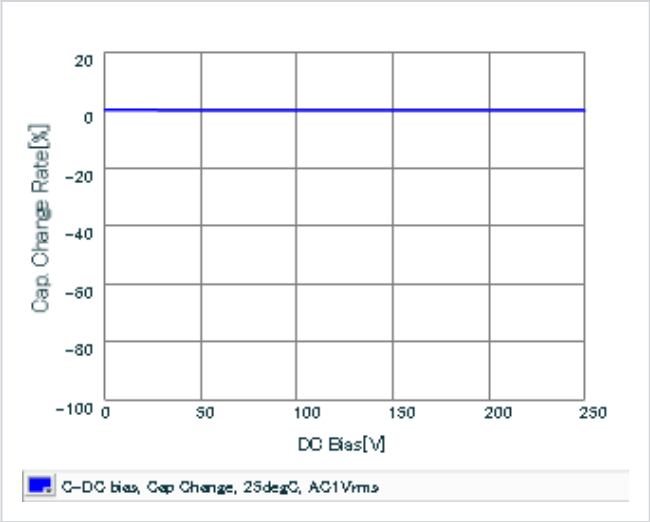
Frequency characteristics (ESR, Impedance)



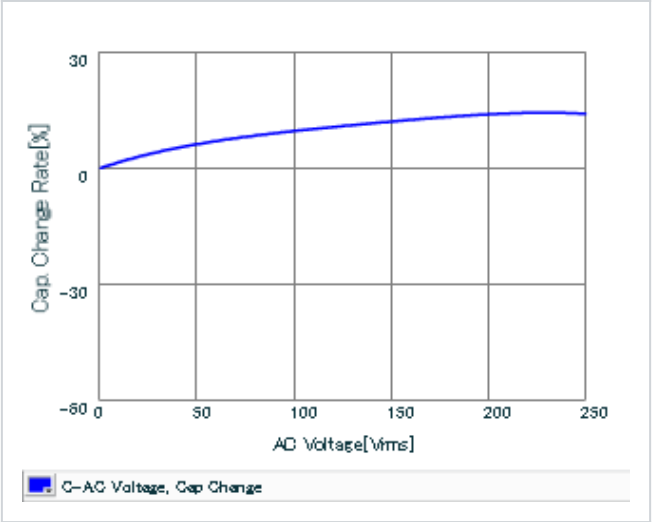
S parameter (Smith chart S11)



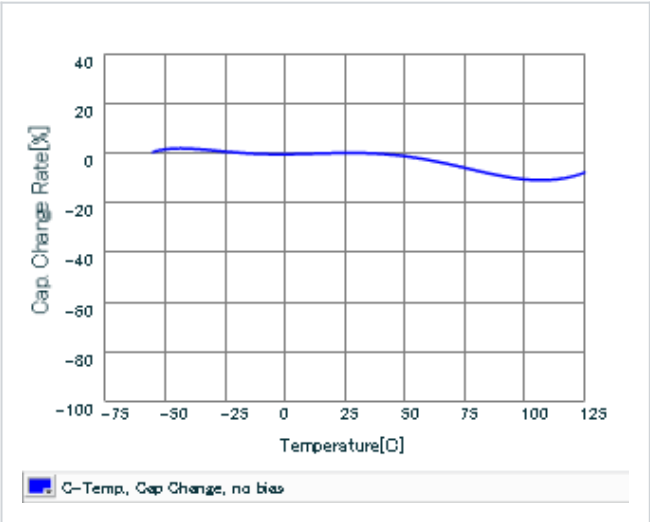
DC bias characteristics



AC voltage characteristics



Capacitance - temperature characteristics



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