

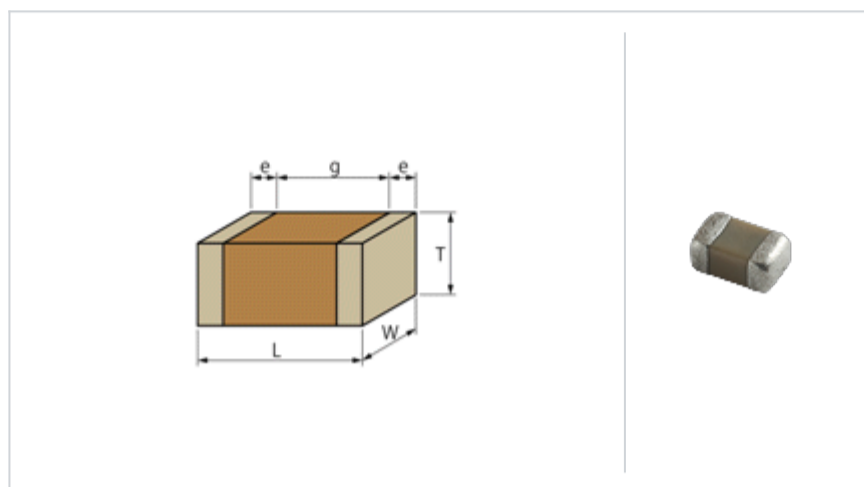
GR355XD72W564KW05#

" # " indicates a package specification code.



< List of part numbers with package codes >
GR355XD72W564KW05L

Shape



| | |
|---------------------------------------|-----------------|
| L size | 5.7 ± 0.4mm |
| W size | 5.0 ± 0.4mm |
| T size | 2.7 +0.0/-0.3mm |
| External terminal width e | 0.3mm min. |
| Distance between external terminals g | 3.0mm min. |
| Size code in inch(mm) | 2220 (5750) |

Notes

Large Capacitance and High Allowable Ripple Current

References

| Packaging | Specifications | Minimum quantity |
|-----------|-----------------------|------------------|
| L | 180mm Embossed taping | 500 |

| Mass (typ.) | |
|-------------|-------|
| 1 piece | 420mg |
| 180mm Reel | 261g |

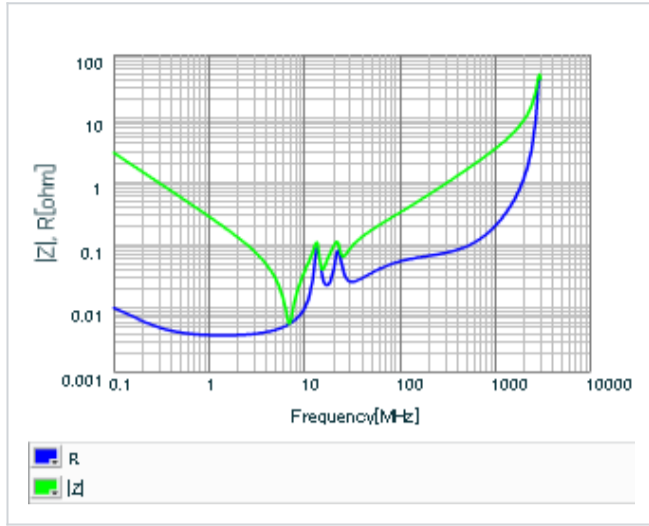
Specifications

| | |
|--|--------------|
| Capacitance | 0.56µF ± 10% |
| Rated voltage | 450Vdc |
| Temperature characteristics (complied standard) | X7T(EIA) |
| Capacitance change rate | +22.0/-33.0% |
| Temperature range of temperature characteristics | -55 to 125 |
| Operating temperature range | -55 to 125 |

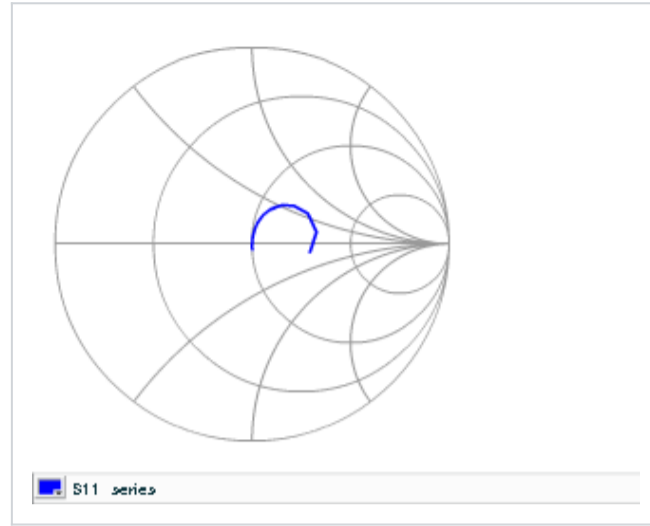
⚠ Attention

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- 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.

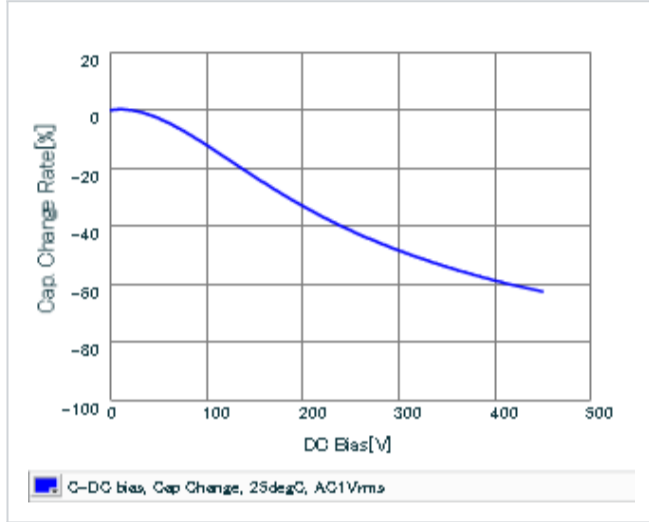
▪ Frequency characteristics (ESR, Impedance)



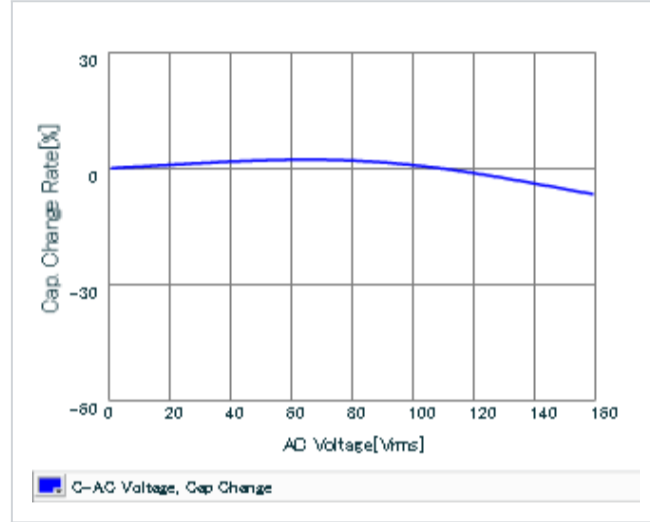
▪ S parameter (Smith chart S11)



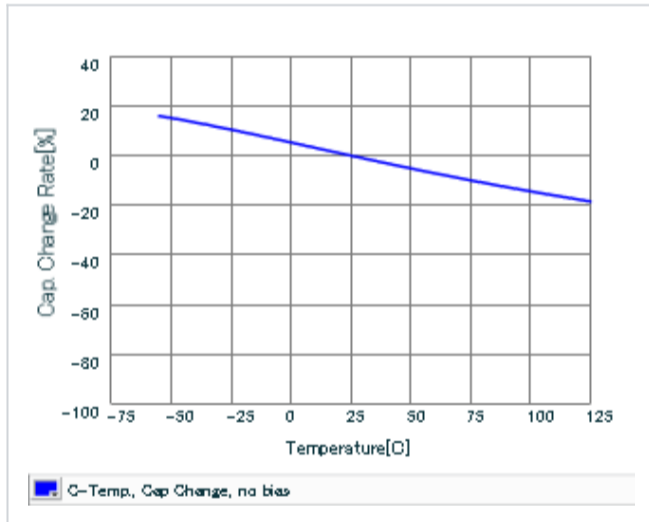
▪ DC bias characteristics



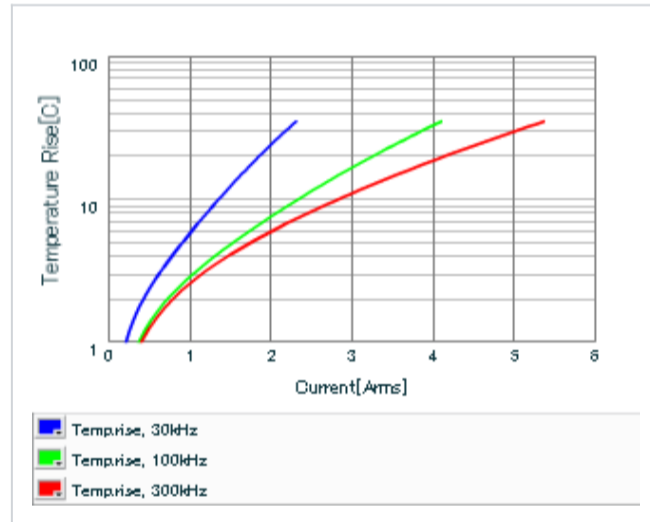
▪ AC voltage characteristics



▪ Capacitance - temperature characteristics



▪ Calorific property by ripple current



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