

GC355DD72W224KX01#

“#” at the end indicates the package specification code.



< List of part numbers with package codes >

GC355DD72W224KX01L GC355DD72W224KX01K

Applications

| | |
|-------------------------|--|
| Unsuitable Applications | Please be sure to read and comply with these "Precautions for use." |
| Specific Applications | Automotive powertrain/safety equipment, Automotive infotainment/comfort equipment, Medical equipment [GHTF A/B/C] except for implant equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product. |

Notices

Large Capacitance and High Allowable Ripple Current

References

| Packaging | Specifications | Standard Packing Quantity |
|-----------|-------------------|---------------------------|
| L | 180 Embossed Tape | 1000 |
| K | 330 Embossed Tape | 4000 |

Appearance & Shape



| Mass (typ.) | |
|-------------|---------|
| 1 piece | 290.0mg |

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.

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Specifications

| | |
|--|----------------|
| Length | 5.7±0.4mm |
| Width | 5.0±0.4mm |
| Thickness | 2.0+0/-0.3mm |
| Capacitance | 0.22μF ±10% |
| Distance between external terminals g | 3.0mm min. |
| External terminal size e | 0.3mm min. |
| Operating Temperature Range | -55°C to 125°C |
| Rated Voltage | 450Vdc |
| Size code in inch(mm) | 2220 (5750M) |
| Capacitance change rate | +22.0/-33.0% |
| Temperature characteristics (complied standard) | X7T(EIA) |
| Temperature range of temperature characteristics | -55°C to 125°C |

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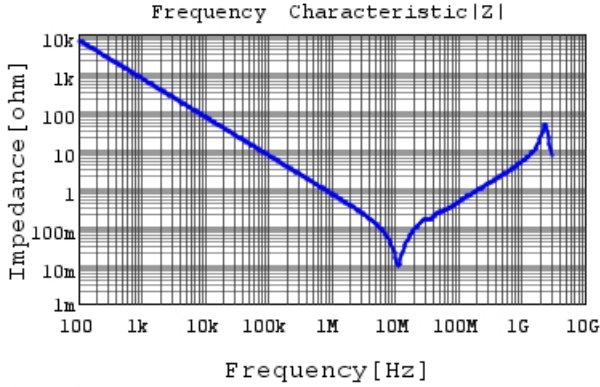
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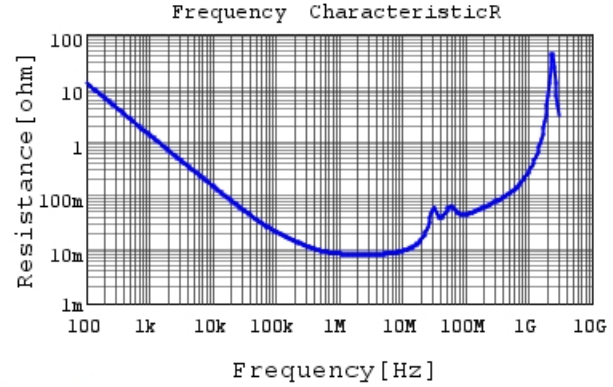


Characteristic Data

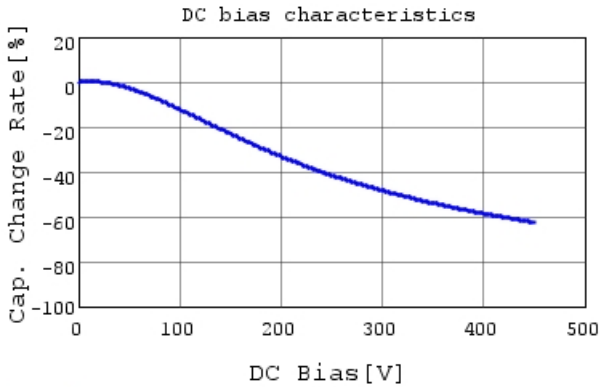
The charts below may show another part number which shares its characteristics.



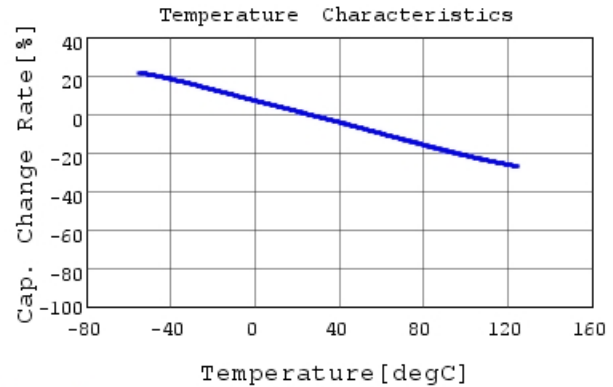
GC355DD72W224KX01 |Z| DCOV, 25degC



GC355DD72W224KX01 R DCOV, 25degC



GC355DD72W224KX01 C-DC bias capchange, 25.0c



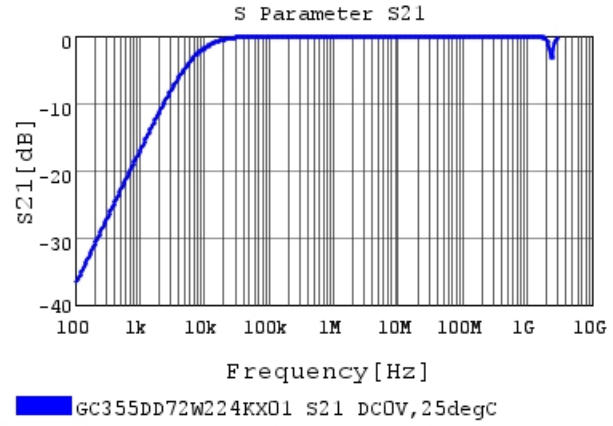
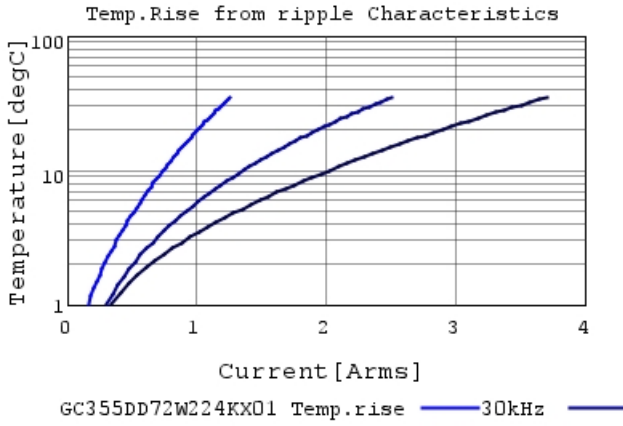
GC355DD72W224KX01 C-Temp. capchange, DCOV, 1

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