

KC355WD7LQ125MV01#

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



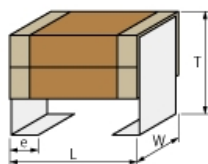
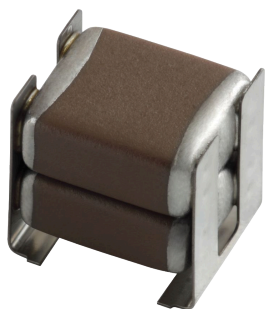
< List of part numbers with package codes >

KC355WD7LQ125MV01L KC355WD7LQ125MV01K

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. |

Appearance & Shape



Notices

Derating2

References

| Packaging | Specifications | Standard Packing Quantity |
|-----------|-------------------|---------------------------|
| L | 180 Embossed Tape | 200 |
| K | 330 Embossed Tape | 500 |

| Mass (typ.) | |
|-------------|------|
| 1 piece | 0.9g |

Attention

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2. This datasheet has only typical specifications because there is no space for detailed specifications.

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Specifications

| | |
|--|----------------|
| Length | 6.1±0.4mm |
| Width | 5.3±0.2mm |
| Thickness | 6.4±0.3mm |
| Capacitance | 1.2μF ±20% |
| Metal terminal width e | 1.2±0.2mm |
| Operating Temperature Range | -55°C to 125°C |
| Rated Voltage | 630Vdc |
| Capacitance change rate | +22/-33% |
| Temperature characteristics (complied standard) | X7T(EIA) |
| Temperature range of temperature characteristics | -55°C to 125°C |

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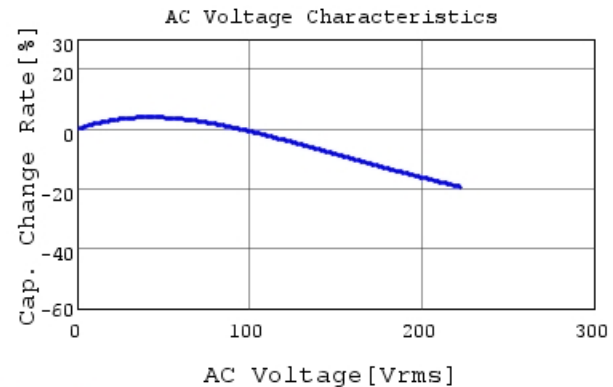
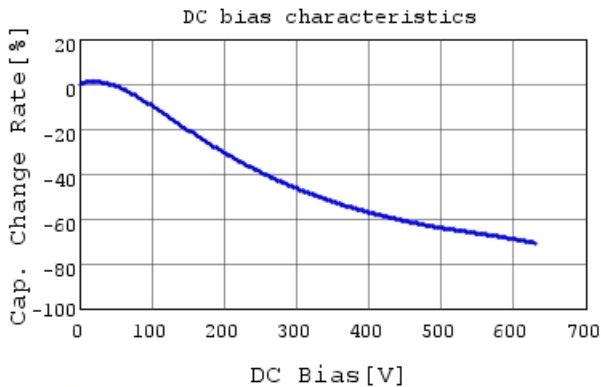
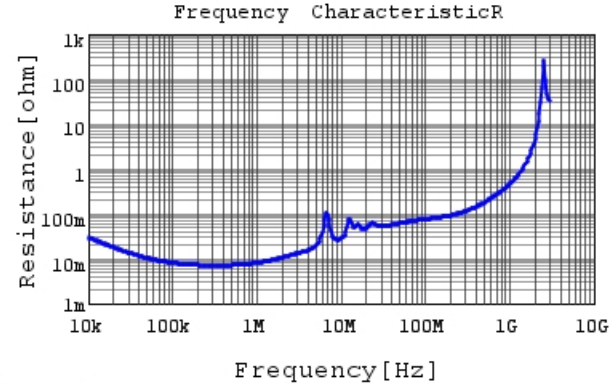
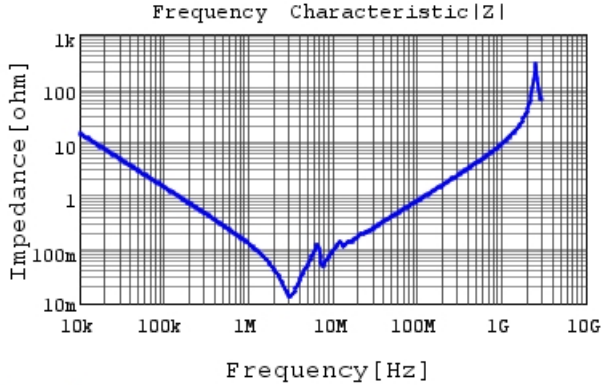
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Characteristic Data

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



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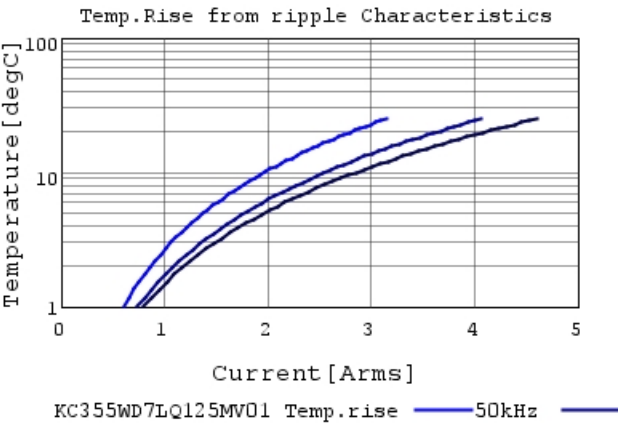
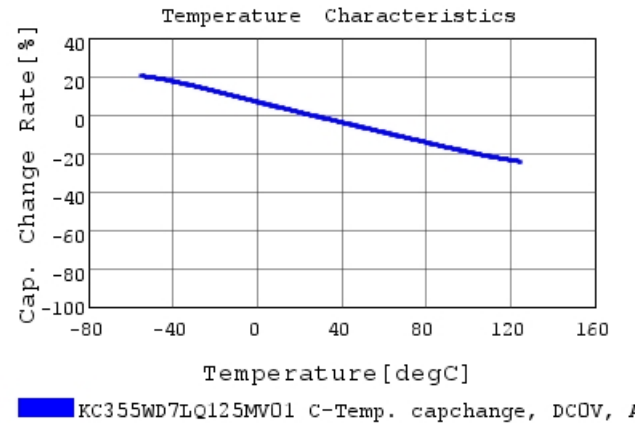
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