# C4532X5R2E334K230KA

TDK Item Description : C4532X5R2E334KT****

Lead Free | Halogen Free | REACH | RoHS COMPLIANT

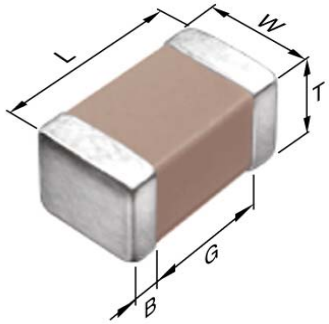
Characterization Sheet ( Multilayer Ceramic Chip Capacitors )

## Application & Main Feature

Commercial Grade ( Mid Voltage (100 to 630V) )

## Series

C4532 [EIA CC1812]




### Dimensions

| | |
|---|---|
| L | 4.50mm +/-0.4mm |
| W | 3.20mm +/-0.4mm |
| T | 2.30mm +/-0.2mm |
| B | 0.20mm Min. |
| G | |

### Temperature Characteristic

X5R (-55 to 85 degC +/-15%)

### Rated Voltage

2E (250Vdc)

### Capacitance

330nF

### Capacitance Tolerance

K (+/-10%)

### Dissipation Factor

3% Max.

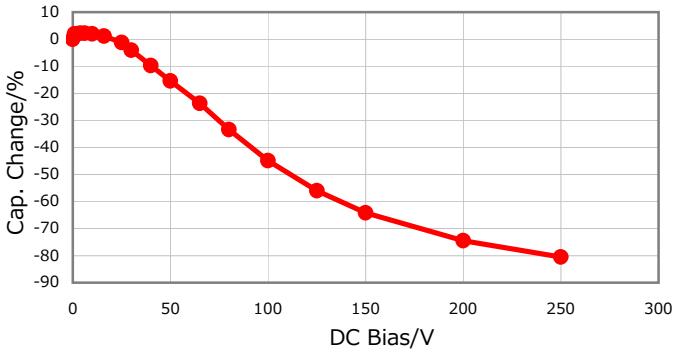
### Insulation Resistance

1.52Gohm Min.

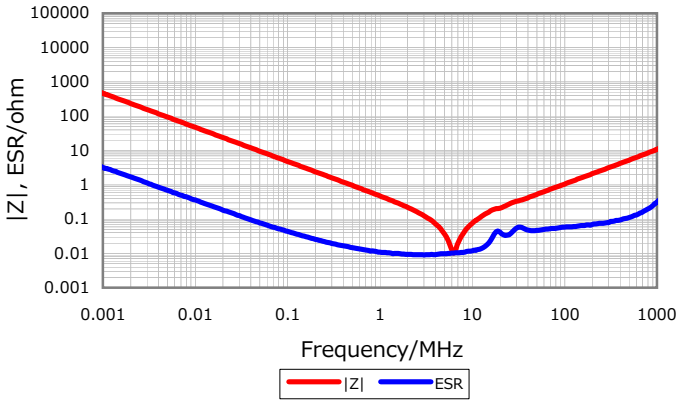
### AEC-Q200

Not Applicable

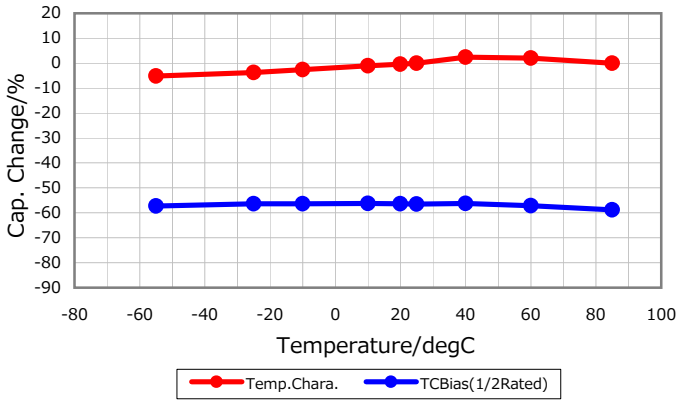
### DC Bias Characteristic



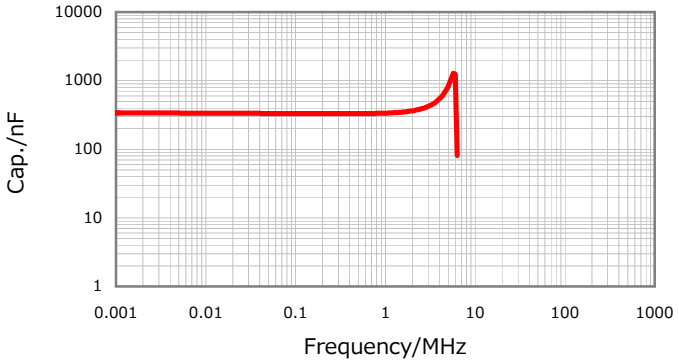

### |Z|, ESR vs. Freq. Characteristics



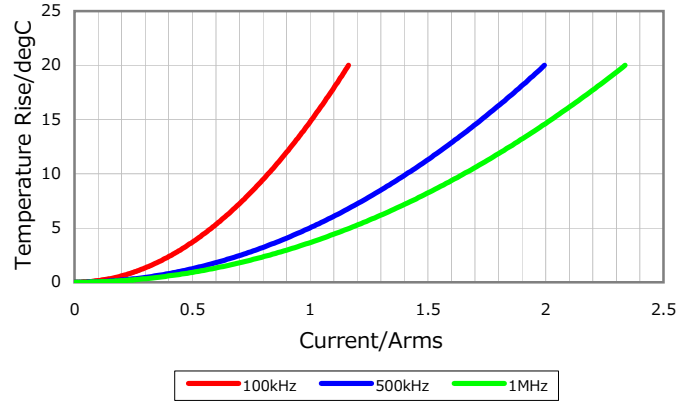

### Temperature Characteristics




### Cap. vs. Freq. Characteristic




### Ripple Temperature Rise Characteristics







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