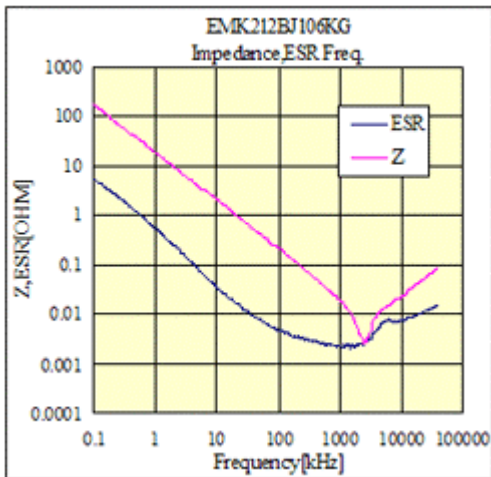


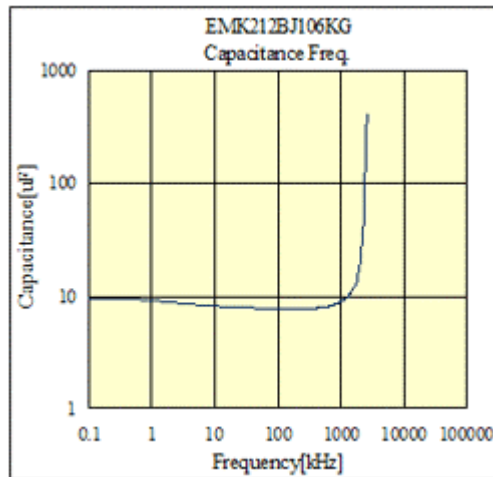
EMK212BJ106KG-T

| | | | |
|--|-----------------|----------------------------------|---|
| Dimensions (mm) | 2 x 1.25 | Thickness (mm) | 1.25±0.15 |
| Size code (EIA) | 0805 | Rated Voltage (VDC) | 16 |
| Capacitance range | 10μF -10/ 10% | Resistance | 100 MΩμF. or 10000 MΩ., whichever is the smaller. |
| Tangent Of Loss Angle | 10 %MAX | Q | -- |
| Temperature characteristics code (JIS) | B | Temperature Range (JIS) | -25°C to +85°C |
| Temperature characteristics code (EIA) | X5R | Temperature Range (EIA) | -55°C to +85°C |
| Ref. Temp. | -- | Capacitance Change (JIS/EIA) | ±10% / ±15% |
| Environment Information | RoHS compliance | The Application Soldering Method | R |

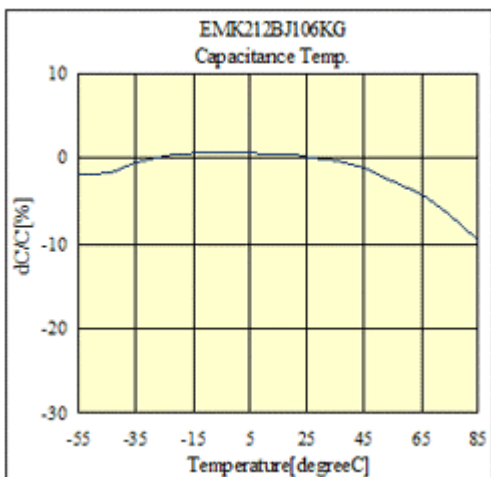
Impedance - Frequency characteristics



Frequency



Temperature



Ripple Current - Temperature Rise Characteristic

