

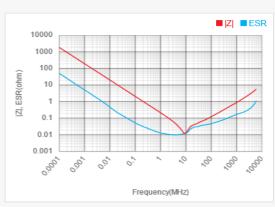


CL05Y105KP6VPN

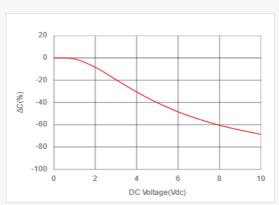
Specifications

| Property | Nominal Capacitance | Capacitance Tolerance | Rated Vdc | TCC | Size | Length | Width | Thickness |
|----------|------------------------|--------------------------|-----------|-----|-----------------------------------|-------------|-------------|-------------|
| Value | 1.0uF | ±10% | 10.0Vdc | X7S | 0402(unit:inch), 1005(unit:mm) | 1.00±0.20mm | 0.50±0.20mm | 0.50±0.20mm |

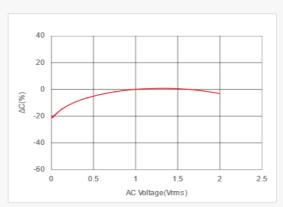
Data Graph



Frequency Characteristics Network Analyzer



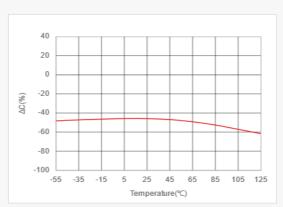
DC Bias Characteristics LCR meter, 1kHz, 1Vrms



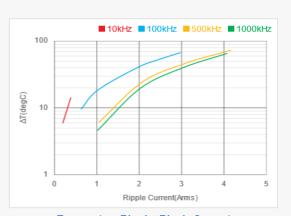
AC Voltage Characteristics LCR meter, 1kHz



Temperature Characteristics of Capacitance(TCC) LCR meter, 1kHz, 0.1Vrms



Bias TCC Characteristics LCR meter, 1kHz, 1Vrms, 5Vdc



Temperature Rise by Ripple Current



Any data in this sheet are subject to change, modify or discontinue without notice. The data sheets include the typical data for design reference only. If there is any question regarding the data sheets, please contact our sales personnel or application engineers.