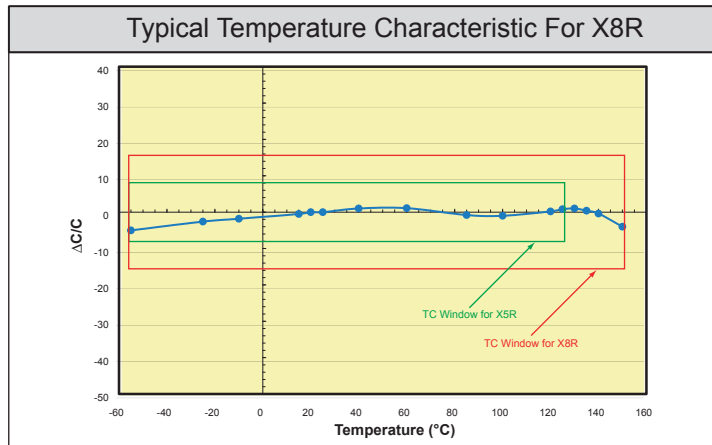


Features	Illustration	Dimensions (mm)			
		Case	L	W	T max.
* No polarity * Stable temp. characteristics ( $\pm 15\%$ ) up to $150^\circ\text{C}$ * Highly precise temp. characteristics ( $\pm 7.5\%$ ) up to $125^\circ\text{C}$		C1608 (0603)	$1.60 \pm 0.10$	$0.80 \pm 0.10$	0.95
		C2012 (0805)	$2.00 \pm 0.20$	$1.25 \pm 0.20$	1.45
		C3216 (1206)	$3.20 \pm 0.20$	$1.60 \pm 0.20$	1.80
Applications					
* Automotive * Measurement devices at high temperature * Time constant & filter circuits at $125^\circ\text{C}$					



### Specification

Temperature Characteristic	-55°C to +150°C $\Delta C/C = \pm 15\%$
	-55°C to +125°C $\Delta C/C = \pm 7.5\%$
Operating Temperature	-55°C to +150°C
Dissipation Factor	3% max.
Insulation Resistance	$10\text{G}\Omega$ or $500\text{M}\Omega \cdot \mu\text{F}$ min.
Voltage Proof	2.5 xRV for 1 to 5 sec. $I_{\text{Charge/Discharge}} \leq 50\text{mA}$