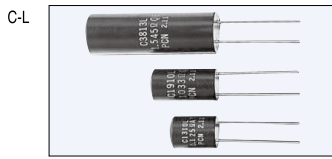
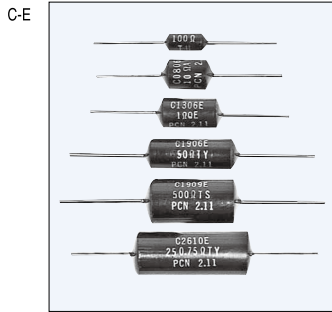
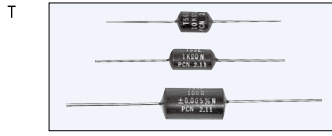
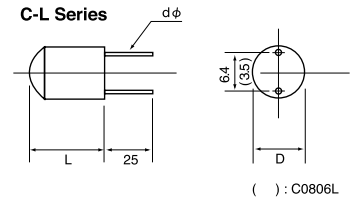
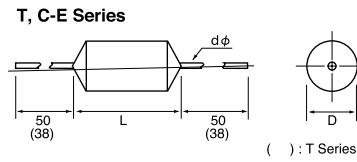
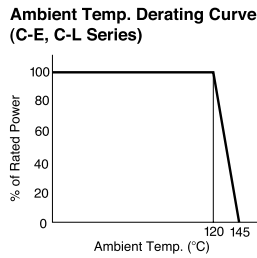
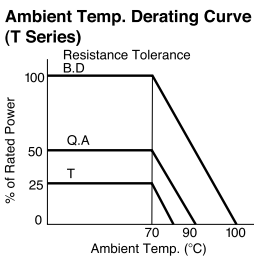


PRECISION WIRE-WOUND RESISTORS

PH/T/C-E/C-L



Type	Wattage Rating (W)	Resistance Range (Ω)	Resistance Tolerance (%)	MAX. Voltage (V)	Operating Temp.	Temp. Coefficient	Dimensions (mm)		
							L	D	d
T56E	0.125	10 ~ 27K	$\begin{bmatrix} \pm 0.01(T) \\ R > 50\Omega \end{bmatrix}$ $\begin{bmatrix} \pm 0.05(A) \\ R > 10\Omega \end{bmatrix}$	150	-30°C ~ +100°C	±5ppm/°C	11	6.8	0.9
T55E	0.25	10 ~ 56K		200			15	6.8	0.9
T53E	0.5	10 ~ 180K		300			20	10	0.9
C0603E	0.1	0.1 ~ 30K	$\begin{bmatrix} \pm 0.02(Q) \\ \pm 0.05(A) \\ R > 10\Omega \end{bmatrix}$	60	-65°C ~ +145°C	$\begin{bmatrix} \pm 20\text{ppm}/^\circ\text{C} \\ R \geq 10\Omega \end{bmatrix}$ $\begin{bmatrix} \pm 20\text{ppm}/^\circ\text{C} \\ 10\Omega > R \geq 1\Omega \end{bmatrix}$	10	4	0.6
C0806E	0.125	0.1 ~ 125K		150			10	7	0.8
C1306E	0.15	0.1 ~ 225K		200			15	7	0.8
C2610E	0.4	0.1 ~ 1.2M	$\begin{bmatrix} \pm 0.1(B) \\ R \geq 1\Omega \end{bmatrix}$	600	-65°C ~ +145°C	$\begin{bmatrix} \pm 20\text{ppm}/^\circ\text{C} \\ 10\Omega > R \geq 1\Omega \end{bmatrix}$	28	10	0.8
C2613E	1.0	0.1 ~ 1.5M		700			28	13	0.8
C0806L	0.125	0.1 ~ 20K		60			8	6.8	0.6
C1310L	0.25	0.1 ~ 240K	$\begin{bmatrix} \pm 90\text{ppm}/^\circ\text{C} \\ 1\Omega > R \geq 0.1\Omega \end{bmatrix}$	300	-65°C ~ +145°C	$\begin{bmatrix} \pm 90\text{ppm}/^\circ\text{C} \\ 1\Omega > R \geq 0.1\Omega \end{bmatrix}$	13	10	0.8
C1910L	0.33	0.1 ~ 450K		300			19	10	0.8



Performance

Parameters	Test Condition	Specification	
		C-E, C-L Series	T Series
Short Time Over Load	2×Wattage Rating 10 min.	±(0.1%+0.05Ω)	±0.05%
Temperature Cycle	-30°C(30min)- Room Temp.(15min) - *1, *2(30 min each), Room Temp(15min) repeat 5 cycles	±(0.2%+0.05Ω) *1 : 125°C	±0.02% *2 : 70°C
Insulation Resistance	DC500V	1000MΩ MIN	1000MΩ MIN
Dielectric Strength	AC1000V 1min.	±(0.05%+0.05Ω)	±0.02%
Load Life	Wattage Rating(*4, *5)1500Hr, No Damage	±(0.5%+0.05Ω) *4 : 125°C	±0.05% *5 : 70°C

How to order C1310L 100Ω B  
Type Resistance Tolerance

● Order for a single piece accepted for any resistance value within the standard resistance range



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