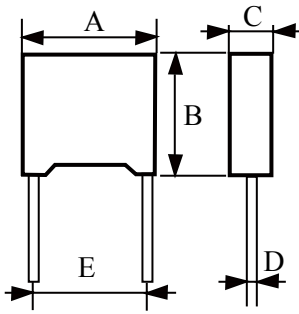




Precision Resistors

Ultra Precision Network Resistors - Radial Type - UPSC Series / 高精网络电阻器



- UPSC Series are assembled by Token EE/RE 1/10 series to form a stable, high precision, and low temperature coefficient device.
- UPSC Series are relatively consistent with Tolerance of Nominal Resistance and Temperature Coefficient and are good for applications like Precision Instruments, Simulation Equipments, etc...
- UPSC series comes with more compact size by comparing to UPR, but UPR series has wider resistance range.

▶ Ultra Precision Network Resistor Dimensions and Technical Characteristics

Dimensions (mm)	A	7.65± 0.3	
	B	8.6± 0.3	
	C	2.6± 0.3	
	D	0.6 ± 0.05	
	E	3.81± 0.5	
Working Temperature (°C)		-10 ~ +70	
Rated Wattage at 70°C (W)		0.2	
Maximum Working Voltage (V)		250	
Nominal Resistance Range (Ω)		40 ~ 5M	1K ~ 1M
Nominal Resistance Tolerance (%)		A2(±0.02), A5(±0.05), B(±0.1)	T(±0.01), A2(±0.02), A5(±0.05),B(±0.1)
Temperature Coefficient (ppm/°C) [TCR: +25°C ~ +85°C]		C9(±3), C7(±5), C6(±10), C5(±15), C3(±25)	C10(±2), C9(±3), C7(±5),C6(±10), C5(±15), C3(±25)

Remark • Customer can specify Tolerance and Temperature Coefficient range to meet your own needs.

- It can be required to Token's representatives if customer's requirement beyonds the range of Token's specifications.

▶ How to Order



① Product type

② Resistance Value (Ω): 40 ~ 5M, 1K ~ 1M

③ Resistance Tolerance (%)

Resistance Value	Code	Resistance Tolerance (%)
40 ~ 5M	A2	±0.02
	A5	±0.05
	B	±0.1
1K ~ 1M	T	±0.01
	A2	±0.02
	A5	±0.05
	B	±0.1

④ Temperature Coefficient (ppm/°C)

Resistance Value	Code	Temperature Coefficient (ppm/°C)
40 ~ 5M	C9	±3
	C7	±5
	C6	±10
	C5	±15
1K ~ 1M	C3	±25
	C10	±2
	C9	±3
	C7	±5
	C6	±10
C5	±15	
C3	±25	

⑤ Packaging: P(Bulk)