



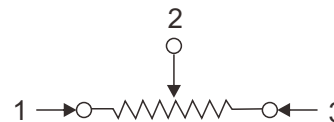
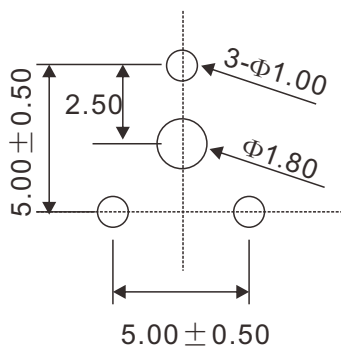
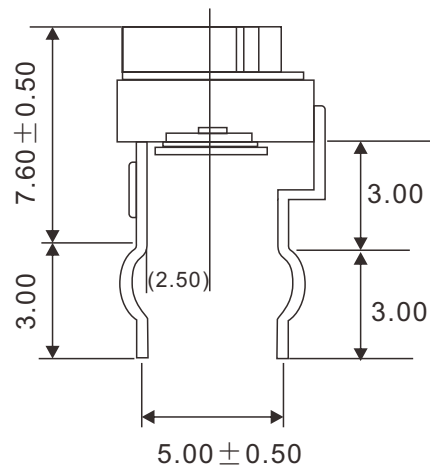
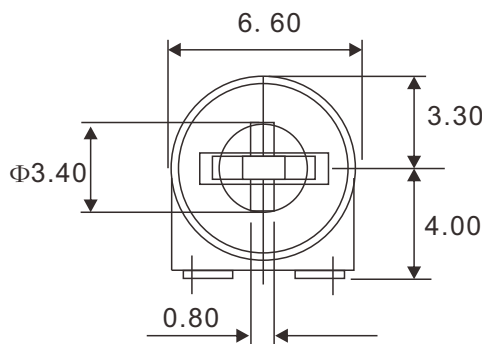
● Feature

RM065-V3's adjustment cap is black which is different from the blue and white adjustable resistor, RM065-V3 adjustable resistor is using the coating technology of high temperature vacuum closely attached the carbon at the surface of the ceramic core to form the carbon film, you can adjust the resistance value accordingly to the circuit, it is called the vertical adjustable resistor and the performance and parameters is the same as the blue and white adjustable resistor, the only distinction is the point and direction of the lead wire.

● Applications

RM065-V3 is widely used in the household appliance, instruments, communication products and electric security area. Such as TV, induction cooker, rice cooker etc.

● Dimensions



● Applications And Ratings

Type	Rated Power(W)	MaxWorking Voltage(V)	Resistance Range(Ω)	TCR(PPM/ $^{\circ}$ C)	Tolerance Range	Operating Temperature
RM065-V3	0.1	50V	100~2M Ω	± 250 ppm/ $^{\circ}$ C	$\pm 20\%$	-40 $^{\circ}$ C -125 $^{\circ}$ C

Reference Standards

JIS C 5201-1

Ordering Information

Example

RM065-V3	0.1	M	10R00	A
(1)	(2)	(3)	(4)	(5)
Series Name	Power Rating	Resistance Tolerance	Resistance	packing

(1)Type: RM065-V3 SERIES

(2)Power Rating: 0.1=0.1W

(3)Tolerance: M±20%

(4)Resistance Value: 0R100=0.1Ω,0R220=0.22Ω,10R00=10KΩ,1M000=1MΩ

(5)packing:Blk Bulk

Performance

Resistance Range(Ω) :	100Ω~2MΩ
Tolerance:	±20%
Characteristics of the resistance change	B
MaxWorking Voltage(V):	50V
Rated Power:	0.1W
Rotational noise:	≤5%
Residual resistance :	R<2kΩ, 20Ω max R≥2kΩ, 2%R max
Rotational life:	Rotate 100 circles without load, the verification of the resistance is ±15% max.
Load life:	Force rated power 3 hours, the verification of the resistance is ±5% max.
Rotational angel :	210° ±10°
Starting torque:	2~35mN•m
Shaft stopper strength:	>500g.cm
Mechanical strength	The resistor can force 1kg pressure without any break