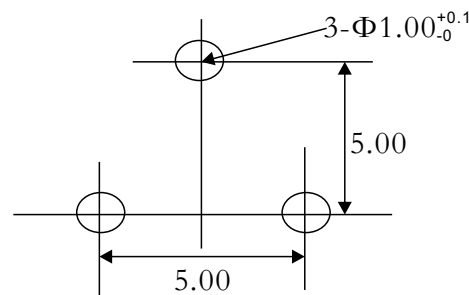
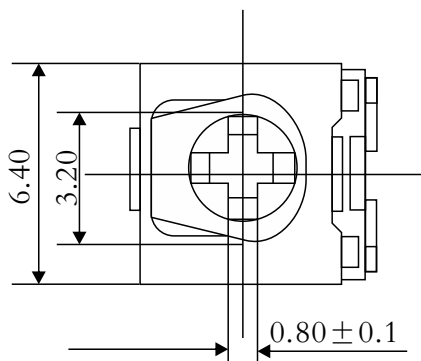
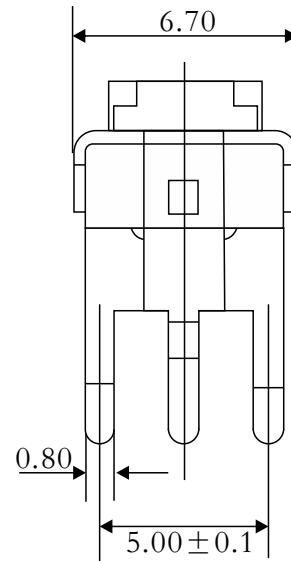
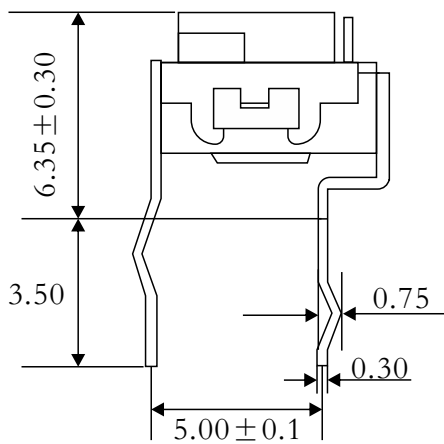


## Applications

You can use it in the household appliances and electric security. Such as TV, induction cooker, rice cooker etc

## Constructions



## Ordering Information

Example:

|             |              |                      |            |        |
|-------------|--------------|----------------------|------------|--------|
| RM065-V5    | 1            | N                    | 100R       | T.C.R  |
| (1)         | (2)          | (3)                  | (4)        | (5)    |
| Series Name | Power Rating | Resistance Tolerance | Resistance | PPM/°C |

(1) Type: RM065-V5 SERIES

(2) Power Rating: 0.1=0.1

(3) Tolerance: N= ± 20%, M= ± 30%

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

(5) ± 250ppm/°C

## ● Reference Standards

JIS C 5201-1

## ● Applications And Ratings

| Type     | Rated Power(W) | MaxWorking Voltage(V) | Resistance Range( $\Omega$ ) | TCR(PPM/ $^{\circ}$ C)      | Tolerance Range          | Operating Temperature              |
|----------|----------------|-----------------------|------------------------------|-----------------------------|--------------------------|------------------------------------|
| RM065-V5 | 0.1            | 50V Max               | 1K~2M                        | $\pm 250$ ppm/ $^{\circ}$ C | $\pm 20\%$<br>$\pm 30\%$ | -40 $^{\circ}$ C -125 $^{\circ}$ C |

## ● Performance

|  |  |
|--|--|
| Resistance Range( $\Omega$ ) :           | 1K~2M  |
| Tolerance:                               | $\pm 20\%$ 1M $\Omega$ <R>500 $\Omega$<br>$\pm 30\%$ 1M $\Omega$ >R<500 $\Omega$ |
| Characteristics of the resistance change | B  |
| MaxWorking Voltage(V):                   | 50V Max  |
| Rated Power:                             | 0.1W   |
| Rotational noise:                        | $\leq 5\%$   |
| Residual resistance :                    | R $\leq$ 2k $\Omega$ , 20 $\Omega$ max<br>R > 2k $\Omega$ , 2%R max              |
| Rotational life:                         | R $\leq$ 15% Max. for 100 cycles   |
| Rotational angel :                       | 210 $^{\circ}$ $\pm$ 10 $^{\circ}$   |
| Starting torque:                         | 2~15mN.m   |
| Shaft stopper strength:                  | 0.5Kgf.cm Max  |