



## RKT-3309

# Round Trimming Potentiometer 9mm

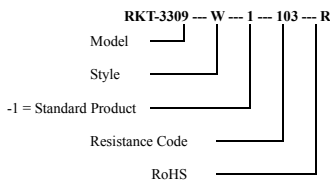
- ◆ Single Turn/ Cermet/ Industrial
- ◆ 2 Terminal Styles

| Electrical Characteristics   |                      |
|------------------------------|----------------------|
| Standard Resistance Range    | 10Ω - 2MΩ            |
| Resistance Tolerance         | ±30% std             |
| Absolute Minimum Resistance  | 1% max<br>(≤2K=30Ω)  |
| Contact Resistance Variation | 3% max               |
| Resistance                   | Essentially infinite |
| Adjustment Angle             | 235° nom             |

| Environmental Characteristics |                                    |
|-------------------------------|------------------------------------|
| Power Rating (50VDC max)      | 70°C, 0.5W                         |
| Temperature Range             | -30°C ~ +100°C                     |
| Temperature Coefficient       | ±250ppm/°C                         |
| Load Life                     | 1,000 hours 0.5W<br>@70°C (3% ΔTR) |

| Physical Characteristics         |                                                         |
|----------------------------------|---------------------------------------------------------|
| Mechanical Angle                 | 260°±10°                                                |
| Toque (Operating)                | 4.0oz-in.max                                            |
| Stop Strength                    | 7.0oz-in.max                                            |
| Terminals                        | Solderable pins                                         |
| Marking                          | Manufacturer's Trademark,<br>resistance code, date code |
| Standard packaging               | 200pcs. Per bag                                         |
| Adjustment Tool                  | H-90                                                    |
| Aqueous cleaning not recommended |                                                         |

### How to Order

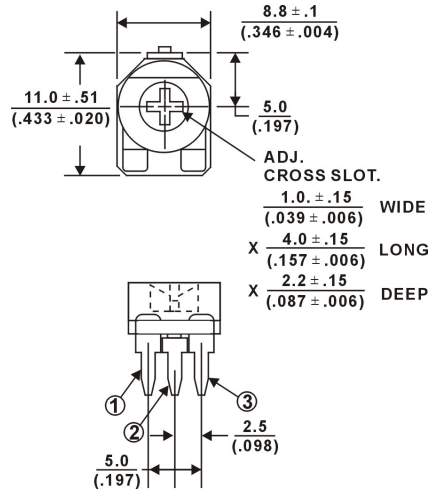


### Resistance Table

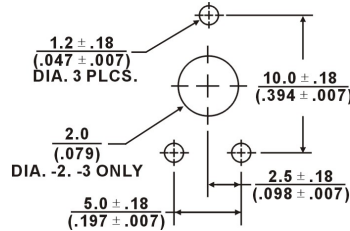
| Resistance(Ohms) | Resistance Code |
|------------------|-----------------|
| 10               | 100             |
| 20               | 200             |
| 50               | 500             |
| 100              | 101             |
| 200              | 201             |
| 500              | 501             |
| 1,000            | 102             |
| 2,000            | 202             |
| 5,000            | 502             |
| 10,000           | 103             |
| 20,000           | 203             |
| 25,000           | 253             |
| 50,000           | 503             |
| 100,000          | 104             |
| 200,000          | 204             |
| 250,000          | 254             |
| 500,000          | 504             |
| 1,000,000        | 105             |
| 2,000,000        | 205             |

Special resistances available.

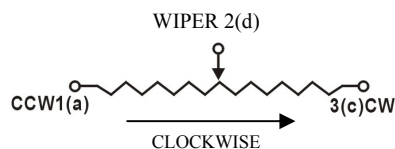
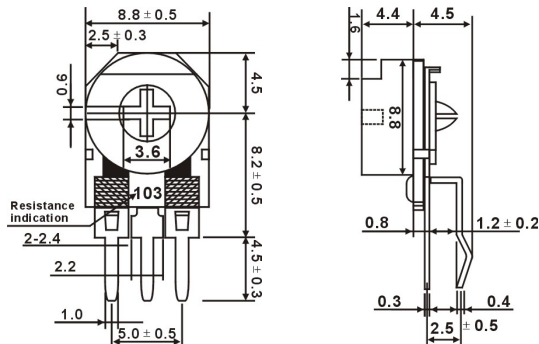
### Common Dimensions Common Dimensions Top/Bottom Adjust Common Dimensions RKT-3309P-2



### SUGGESTED PWB LAYOUT - RKT-3309P-2



### Silde Adjust Common Dimensions RKT-3309W-1 Single Side (Front) Adjust



Tolerance is ±0.25 if no identification

Note: Specification are subject to change without notice.