

## Linear Type RDC10 Series

High-precision ( $\pm 0.5\%$  relative linearity) space-saving design, contributing to set miniaturization.



 Automotive

※Please check the product list for compatible products

### ■ Type: Linear

Applications: Energy\_Industrial: Robots, drones  
 Game: Home handheld consoles, Virtual/augmented reality  
 Healthcare: Healthcare equipment, Analysis, test equipment  
 Nursing care equipment: Nursing care equipment  
 Home: Major home appliances, Office equipment  
 Automotive: Navigation/audio systems, HVAC

### ■ Product List

Products No.	Control part orientation	Travel (mm)	Linearity guarantee range	Linearity	Total resistance	Operating life (cycles)	Dimensions (mm)	Automotive	Drawing No.
<b>RDC1010A12</b>	Vertical	10	9.2mm	$\pm 0.5\%$	10k $\Omega$	50,000	6.5×17.3×2.1	—	1
<b>RDC1014A09</b>	Vertical	14	12mm	$\pm 0.5\%$	10k $\Omega$	200,000	6.9×23.5×2.9	●	2
<b>RDC1022A05</b>	Vertical	22	20mm	$\pm 0.5\%$	10k $\Omega$	200,000	6.9×31.5×2.9	●	
<b>RDC10320RB</b>	Vertical	32	30mm	$\pm 0.5\%$	10k $\Omega$	200,000	6.9×41.5×2.9	●	
<b>RDC1047A03</b>	Vertical	47	45mm	$\pm 0.5\%$	10k $\Omega$	200,000	6.9×56.5×3.0	●	

### Note

1. This catalog shows only outline specifications. When using the products, please obtain formal specifications for supply.
2. Please place purchase orders per minimum order unit (integer).
3. RDC1014, RDC1022, RDC1032 and RDC1047 Series are available in different varieties to product line.

### ■ Packing Specifications

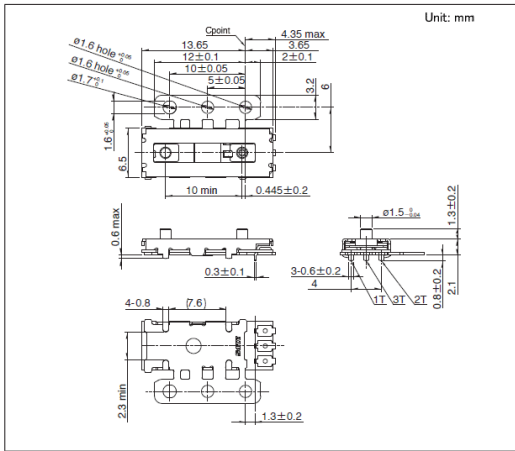
Tray

Products No.	Number of packages(pcs.)		Export package measurements (mm)
	1 case / Japan	1 case / export packing	
<b>RDC1010A12</b>	980	2,940	360×270×230
<b>RDC1014A09</b>	2,400	4,800	508×374×272
<b>RDC1022A05</b>	2,100	4,200	508×374×302
<b>RDC10320RB</b>	900	1,800	540×360×205
<b>RDC1047A03</b>	1,000	2,000	508×374×272

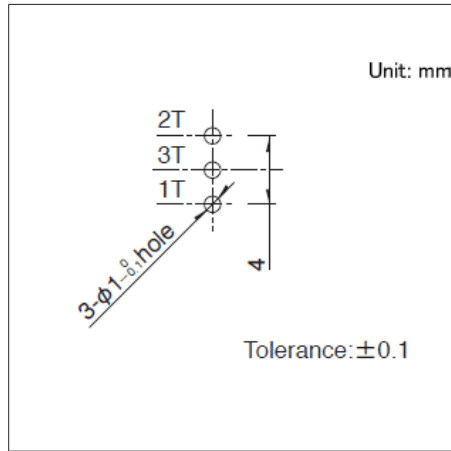
Linear Type  
**RDC10 Series**

**Drawing No.1**

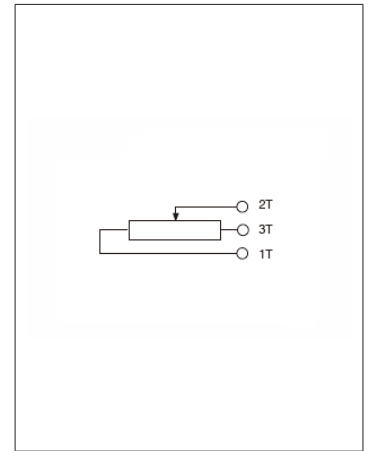
■ Dimensions



■ Mounting Hole Dimensions

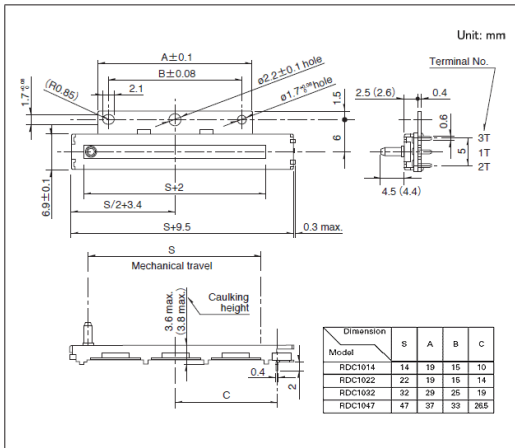


■ Circuit Diagram

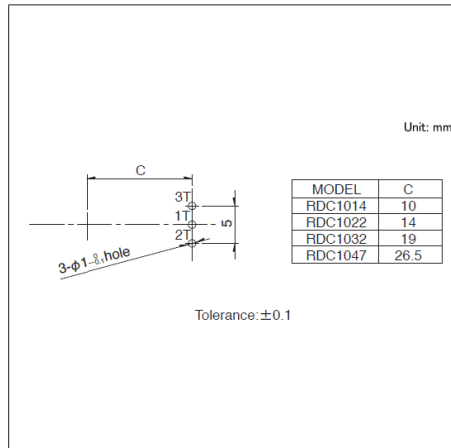


**Drawing No.2**

■ Dimensions



■ Mounting Hole Dimensions



■ Circuit Diagram

