

Linear Type RDC10 Series

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PRINT

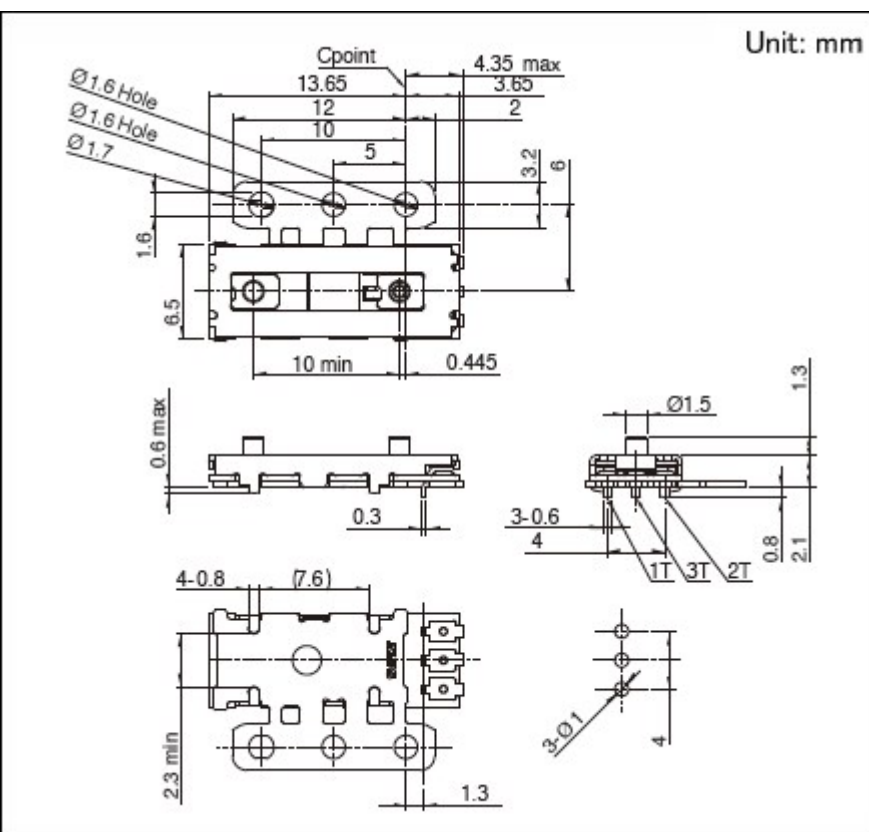
Part number			RDC1010A12
Travel			10mm
Mounting method			Horizontal type
Total resistance			10kΩ
Linearity			±0.5%
Operating life			50,000 cycles
Length of lever			1.3mm
Length of terminal			0.8mm
Operating temperature range			-30°C to +85°C
Mechanical performance	Operating force	0.25N max.	
Electrical performance	Total resistance tolerance	±30%	
Environmental test	Rated voltage	5V DC	
	Cold	-40°C 240h	
	Dry heat	80°C 240h	
	Damp heat	60°C, 90 to 95%RH 240h	
Minimum order unit (pcs.)	Japan	980	
	Export	2,940	
3D CAD (STEP)			<div>↓</div>
Certificate of Compliance to RoHS regulations			<div>↓</div>

Photo

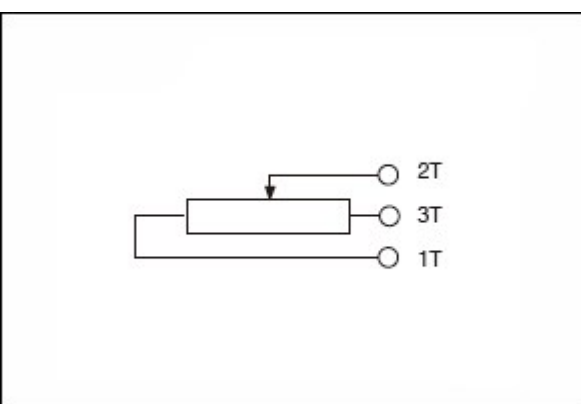




Dimensions

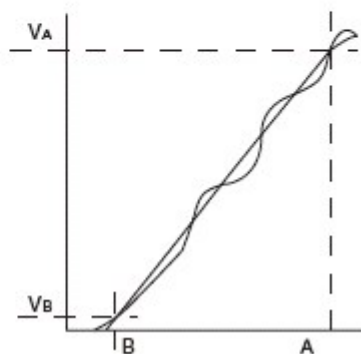
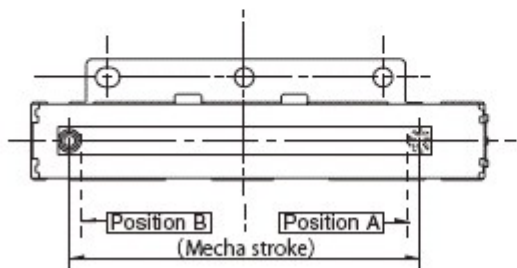


Circuit Diagram



Linearity

With rated voltage applied between terminals 1 and 3, the straight line which connects the measured output values V_B and V_A at specified reference positions B and A is assumed to be an ideal straight line, so that deviation against the ideal straight line when the voltage applied between terminals 1 and 3 is assumed to be 100% can be expressed as a percentage.



Packing Specifications

Tray

Number of packages (pcs.)	1 case / Japan	980
	1 case / export packing	2,940
Export package measurements (mm)	360×270×230	

Soldering Conditions

Reference for Hand Soldering

Tip temperature	350°C max.
Soldering time	3s max.

Notes are common to this series/models.

1. This site catalog shows only outline specifications. When using the products, please obtain formal specifications for supply.
2. Place your purchase order in N minimum package units (N: integer).
3. Ask us for the export packaging unit.
4. Products other than those listed in above products are also available. Please contact us for details.
5. This products can be used in vehicles.
Although these products are designed to perform over a wide operating temperature range, please ensure that you receive and read the formal delivery specifications before use.

Inquiries about Products

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