

| Photo

| Dimensions

| Mounting Hole Dimensions

| Output Wave

| Sliding Noise

| Packing Specifications

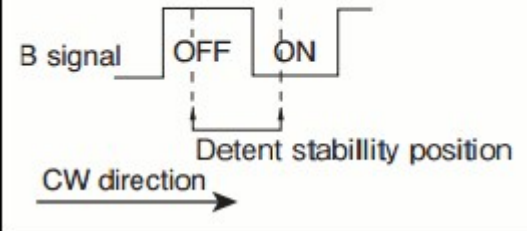
| Soldering Conditions

PRINT

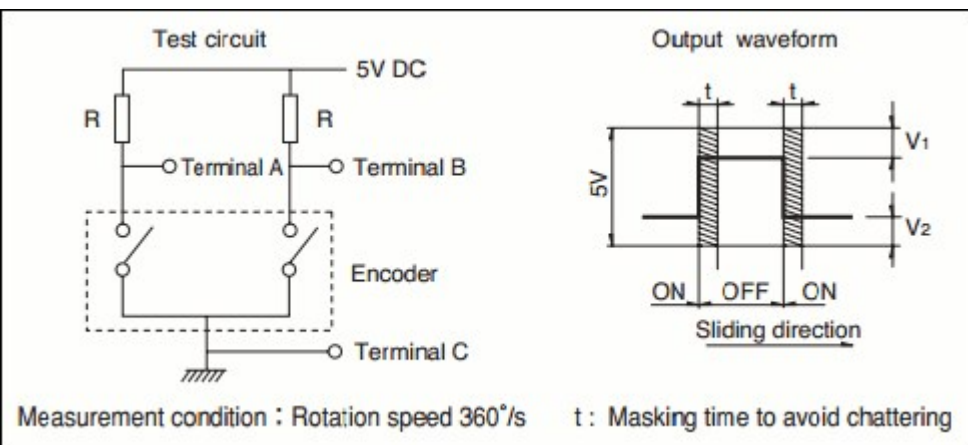
Part number		EC40A1520405	
Actuator length		22mm	
Detent torque		40±16mN・m	
Number of detent		30	
Number of pulse		15	
Operating temperature range		-40℃ to +85℃	
Electrical performance	Ratings	0.5mA 5V DC	
	Output signal	Two phase A and B	
	Insulation resistance	10MΩ min. 50V DC	
	Voltage proof	50V AC for 1 minute	
Mechanical performance	Actuator strength	Pushing direction	100N
		Pulling direction	50N
Durability	Operating life		30,000 cycles
Minimum order unit (pcs.)	Japan	200	
	Export	400	
3D CAD (STEP)		↓	
Certificate of Compliance to RoHS regulations		↓	

Photo





Sliding Noise



V₁=V₂=2.5V max.

At R = 10kΩ Chattering: 3ms max. Bounce: 2ms max.

Packing Specifications

Tray

Number of packages 1 case / Japan 200
(pcs.)

1 case / export
packing 400

Export package measurements (mm) 540×360×380

Soldering Conditions

Reference for Dip Soldering

Preheating	Soldering surfacetemperature	110°C max.
	Heating time	1 min. max.
Dip soldering	Soldering temperature	260°C max.
	Soldering time	10 max.
No. of solders		1 time

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. Please place purchase orders per minimum order unit (integer).
3. 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

 **Inquiry**

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Alps Alpine:](#)

[EC40A1520405](#)