

REV. LTR.	DESCRIPTION	APPROVAL	DATE
A2	Update drawing	W. Q. LI	2025. 01. 01



Outside drawing

Ordering information:

EAS-172U-□ □ □

(1) (2) (3) (4)

(1)Series No.

(2)Optional Force:Reference No.1

(3)Knob Color:

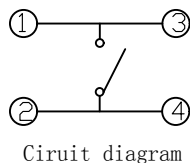
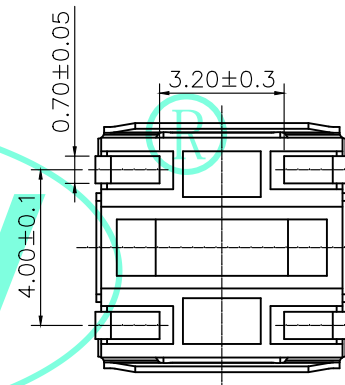
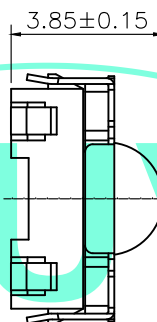
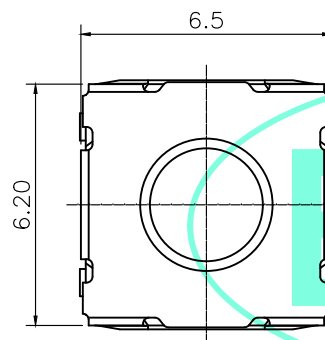
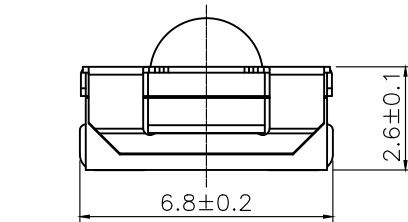
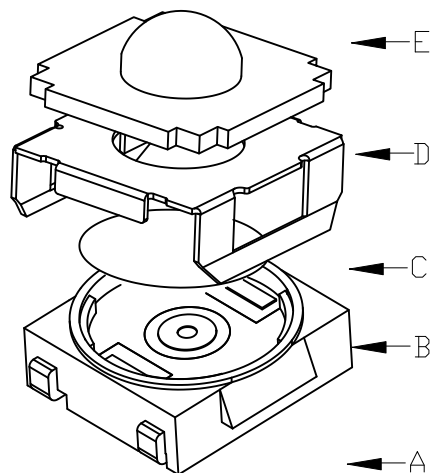
R=Red, L=Blue, W=White

(4)Packing mode:

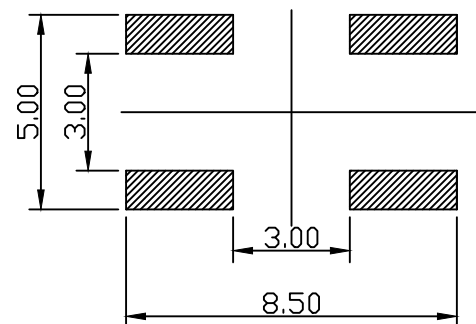
R=Reel Packing

B=Bag Packong

NO. 1 (UNIT: gF)	
PART NO	VIGOR
10	100±30
16	160±50
25	250±50
35	350±50



Circuit diagram



Recommended P.C.B Layout
General Tolerance±0.05

Specification:

1. Current Range:DC 12V 50mA.

2. Contact resistance:≤50mΩ.

Insulation Resistance:≥100MΩ.

3. Travel: 0.25±0.1mm

4. Operating Force:No. 1.

5. Operating Life:100,000cycles min.

6. Operation temperature range:-20℃~70℃.

7. Preservative temperature range:-20℃~85℃.

E	Knob/按钮	1	Silica gel	Red
D	Cover/盖板	1	SUS304	Plating Nickel
C	Contact/弹片	1	F. Ag/SUS301	Silver-coated
B	Base/基座	1	PPA	Black
A	Terminal/引脚	4	Bronze	Plating Silver
ITEM	NAME	Q' TY	MATERIAC	FINISH

<http://www.euvchn.com>

EUV® EUV ELECTRONICS CO., LTD
兆進電子有限公司

30~Above ±0.30	ANGLE: ∠±1°	EUV 兆進電子有限公司			
10~30 ±0.20	SCALE:1:1	TITLE	SMD Tact Seitchs		
5~10 ±0.15	SHEET:1 OF 1	PART NO.	EAS-172U-*R-R		
0~5 ±0.10	PROJECT 	APPROVAL	CHECK	DRAWN	DATE
TOLERANCESARE (UNIT:mm)	SIZE:A4	W. Q. LI	X. H. LIN	K. J. ZENG	2025.01.0