

RoHS
compliant



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



Outside drawing

Ordering information:

EAS-141-□□□□□□

(1) (2) (3) (4) (5) (6) (7)

(1) Series No.

(2) Height Knob: Reference No. 1

(3) Optional Force: Reference No. 2

(4) Cover:

A=SPCC-SD, B=Brass

(5) Contact:

E=SUS301 (Ag)

D=Phosphor bronze (Ag)

(6) Knob Color:

B=Black, R=Red, W=White

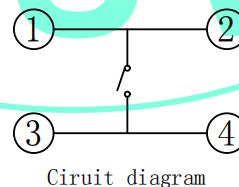
(7) Packing mode:

R=Reel Packing

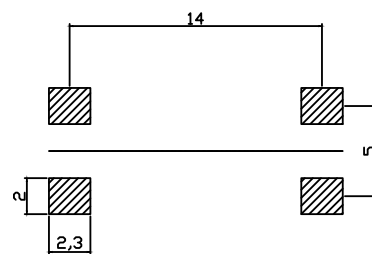
B=Bag Packong

NO. 1 (UNIT:mm)			
PART NO	H	PART NO	H
43	4.3	120	12.0
45	4.5	125	12.5
50	5.0	130	13.0
55	5.5	135	13.5
60	6.0	140	14.0
65	6.5	145	14.5
70	7.0	150	15.0
75	7.5	155	15.5
80	8.0	160	16.0
85	8.5	165	16.5
90	9.0	170	17.0
95	9.5	175	17.5
100	10.0	180	18.0
105	10.5	185	18.5
110	11.0	190	19.0
115	11.5	195	19.5

NO. 2 (UNIT:μF)	
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: 0.35±0.1mm

4. Operating Force: No. 2.

5. Operating Life: 100,000cycles min.

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

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

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

http://www.euvchn.com		EUV® EUV ELECTRONICS CO., LTD 兆進電子有限公司			
30~Above ±0.30	ANGLE: ∠±1°	TITLE	SMD Tact Seitchs		
10~30 ±0.20	SCALE: 1:1	PART NO.	EAS-141-***-EB-R		
5~10 ±0.15	SHEET: 1 OF 1	APPROVAL	CHECK	DRAWN	DATE
0~5 ±0.10	PROJECT	W. Q. LI	X. H. LIN	K. J. ZENG	2025. 01. 01
TOLERANCES ARE (UNIT:mm)	SIZE: A4				