

3 mm Square SMT Trimmer Potentiometers (Cermet, Sealed Type)

Type: **EVM7J**
EVM7L



■ Features

- 3 mm square types for flow and reflow soldering
- Cost saving filmless sealed structure
- Automatic adjustment type (EVM7L)
- Approved under the ISO 9001 system
- Conforms to JIS C5261

■ Recommended Applications

- Audio Visual equipment, Office Automation equipment, Communication equipment
- Other general electronic equipment

■ Explanation of Part Numbers

1	2	3	4	5	6	7	8	9	10	11	12
E	V	M	7					0	B		
Product Code			Type/Structure (7J, 7L)			Packaging			Taper & Resistance		

*For details of Part Number, refer to page EV4.

■ Major Specifications

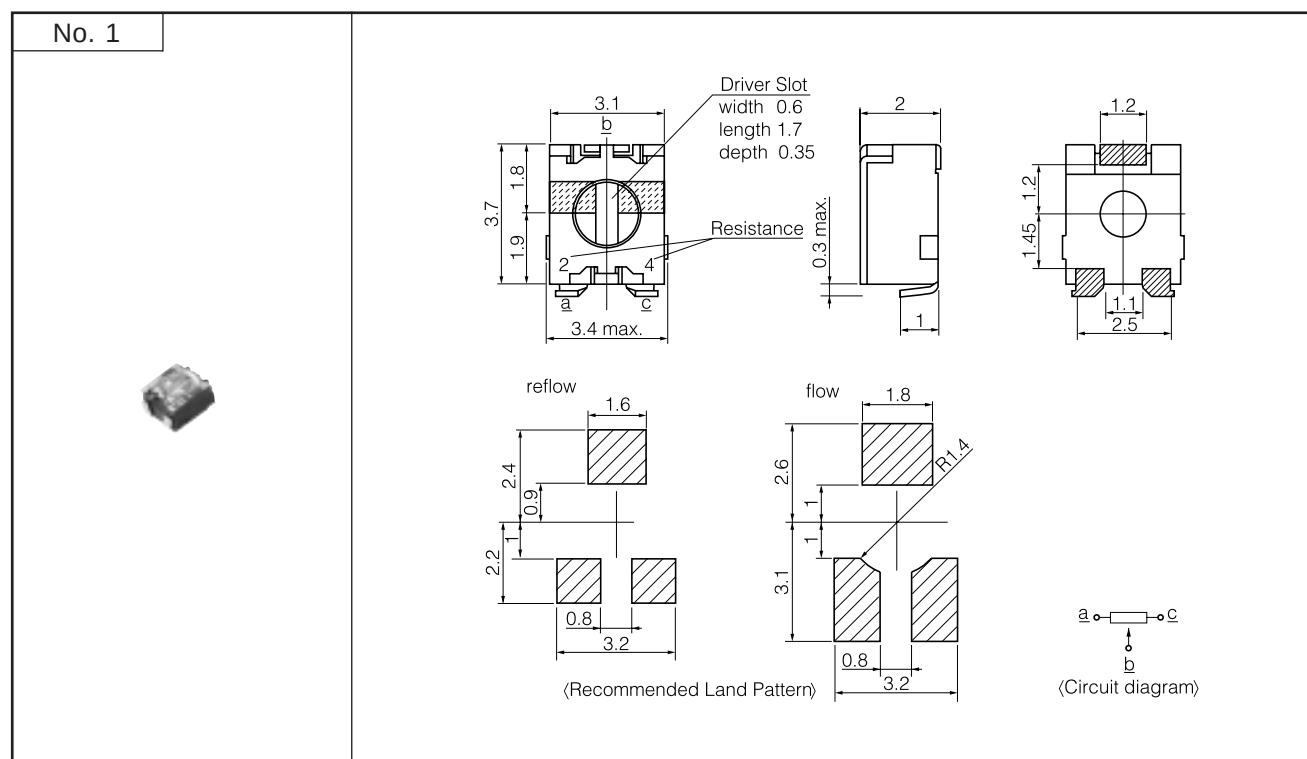
Total Resistance Value	100 Ω to 1 M Ω
Resistance Tolerance	$\pm 25\%$
Power Rating	0.05 W
Maximum Operating Voltage	15 V
Rotation Torque	1 to 15 mN·m
Temperature Coefficient of Resistance	$\pm 250 \times 10^{-6}/^{\circ}\text{C}$

■ Minimum Quantity/Packing Unit

Part Number	Taping			Bulk	
	Quantity per reel	Packaging quantity	Dia. of reel (mm)	Quantity per pack	Packaging quantity
EVM7J	1000	4000	$\phi 178$	1000	5000
	5000	20000	$\phi 380$		
EVM7L	750	3000	$\phi 178$		
	4000	16000	$\phi 380$		

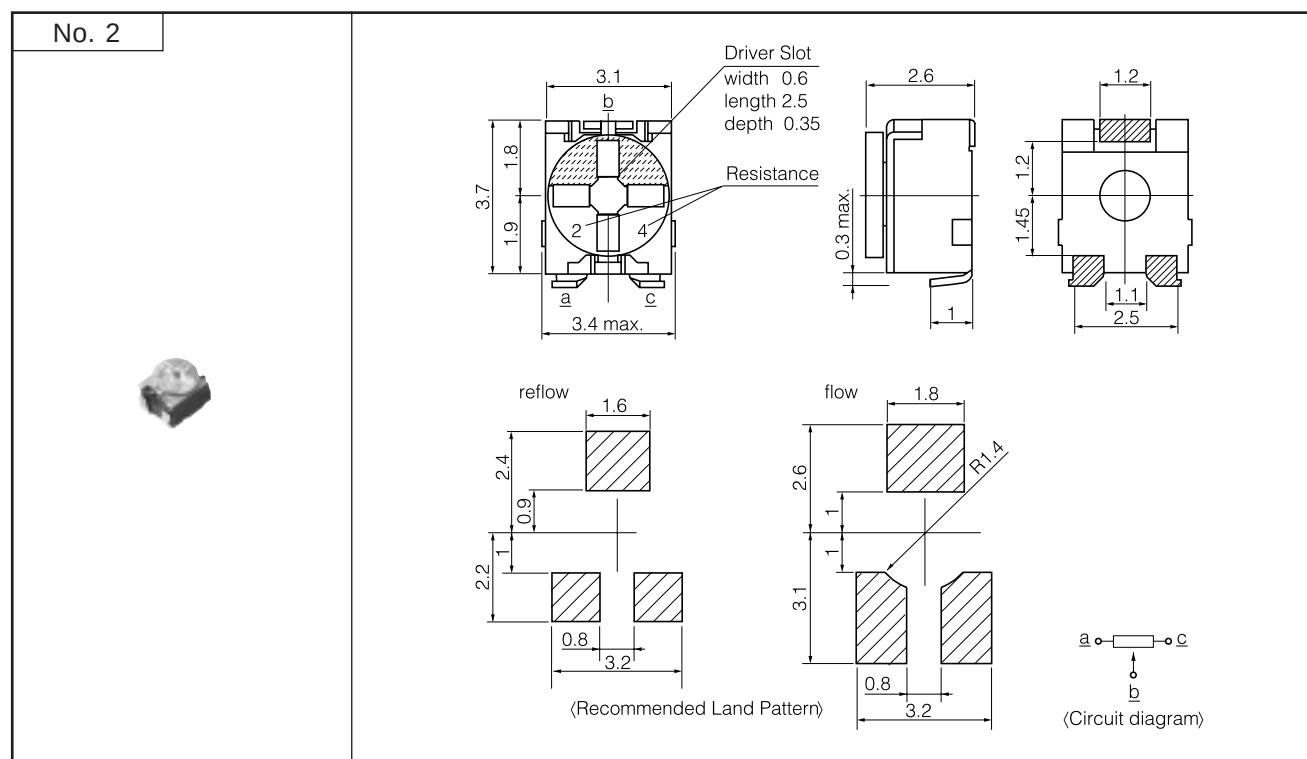
■ Dimensions in mm (not to scale)

● 3-terminal, Filmless Sealed EVM7J



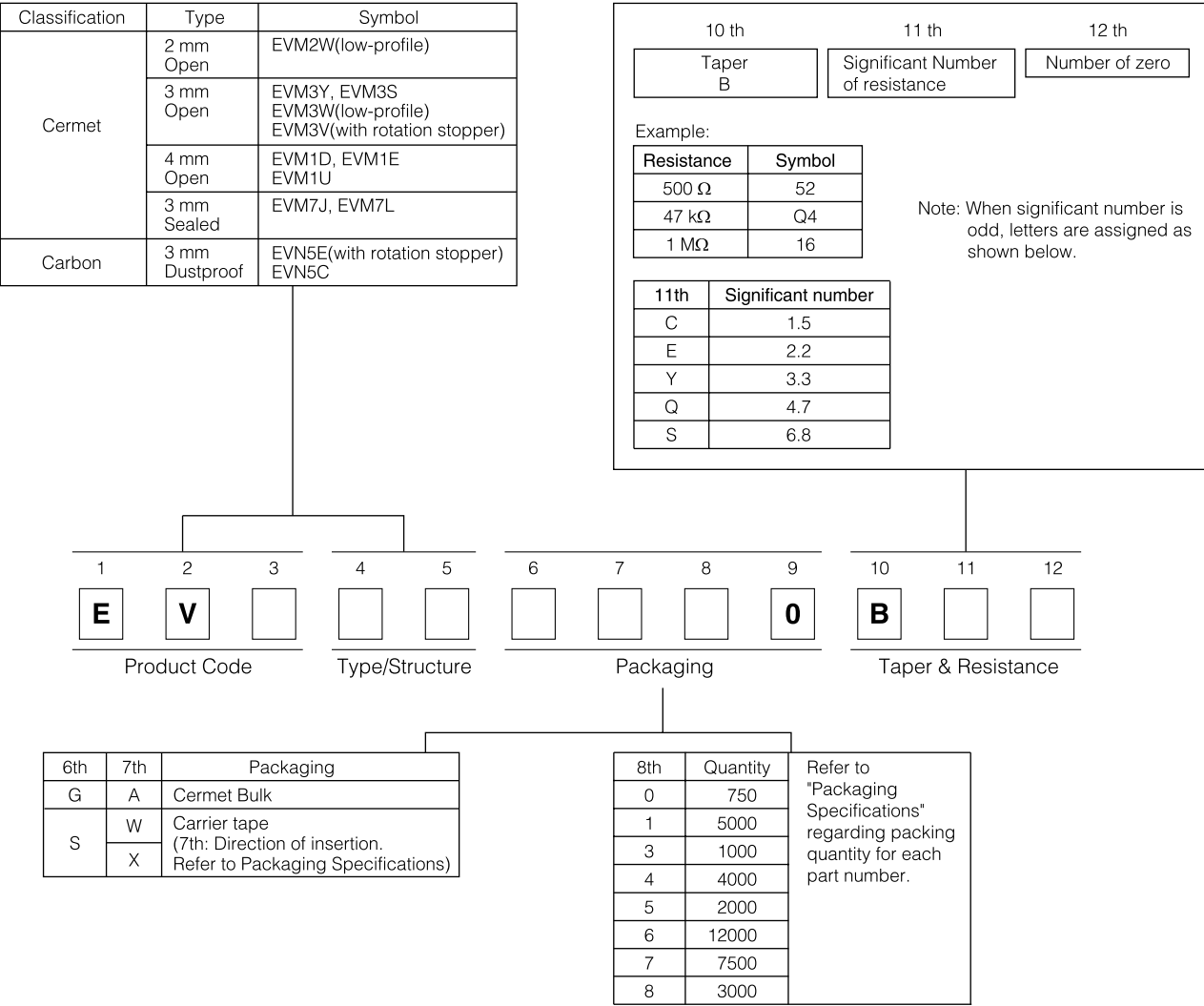
Note: Mounting not possible after trimming knob has been rotated.

● 3-terminal, Filmless Sealed for Automatic Trimming Adjustment EVM7L



Note: Mounting not possible after trimming knob has been rotated.

■ Explanation of Part Numbers



123456789101112

E

V

0

B

Product Code

Type/Structure

Packaging

Taper & Resistance

6th	7th	Packaging
G	A	Cermet Bulk
S	W	Carrier tape (7th: Direction of insertion. Refer to Packaging Specifications)
	X	

8th	Quantity	Refer to "Packaging Specifications" regarding packing quantity for each part number.
0	750	
1	5000	
3	1000	
4	4000	
5	2000	
6	12000	
7	7500	
8	3000	