

### 3 mm Square Low-Profile SMT Trimmer Potentiometers (Cermet, Open Frame Type)



Type: **EVM3W**

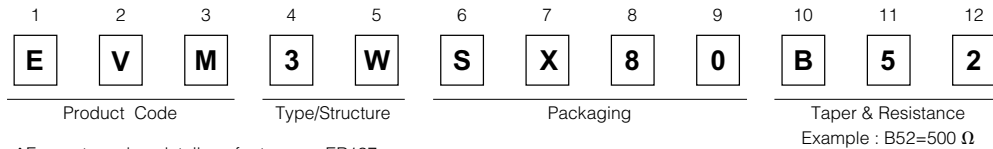
#### ■ Features

- Low-profile 0.95 mm (1.1 mm max.)
- High reliability realized by cermet element
- Excellent mountability
- Conforms to JIS C5260-1:1999

#### ■ Recommended Applications

- Audio/visual, office, and communication equipment
- General electronic equipment

#### ■ Explanation of Part Numbers



#### ■ Specifications

Total Resistance Value	100 Ω to 1 MΩ
Resistance Tolerance	±25 %
Power Rating	0.15 W
Maximum Operating Voltage	50 V
Rotation Torque	2 to 20 mN·m
Temperature Coefficient of Resistance	±250 × 10 <sup>-6</sup> /°C

#### ■ Minimum Quantity/Packing Unit

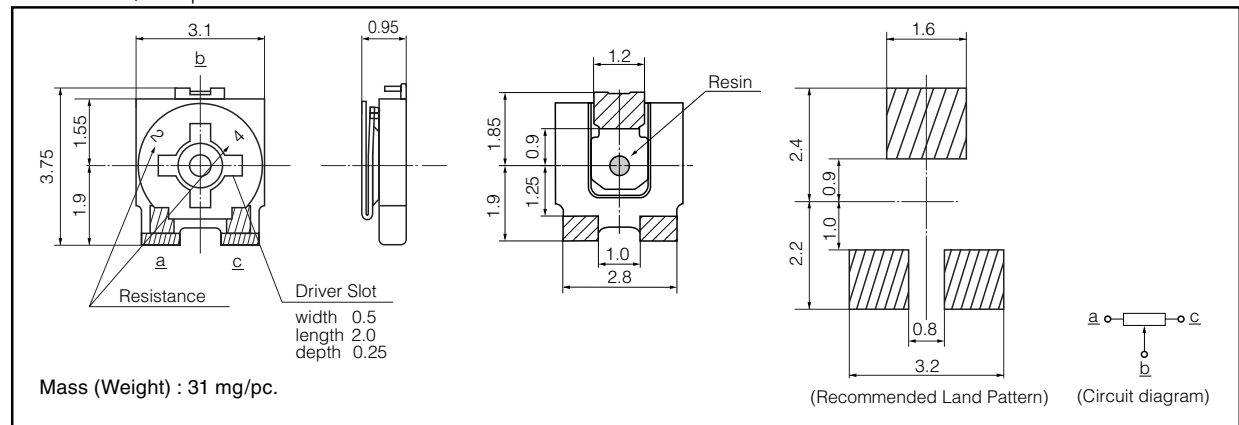
Part Number	Taping		
	Quantity per reel	Packaging quantity	Dia. of reel (mm)
EVM3W	3000	15000	φ178

The standard packaging methods for a reel is φ178.

Please contact us, if you would like different packaging methods. (Bulk, Reel of φ330, Reel of φ380)

#### ■ Dimensions in mm (not to scale)

- 3-terminal/Low-profile



Design and specifications are each subject to change without notice. Ask factory for the current technical specifications before purchase and/or use. Should a safety concern arise regarding this product, please be sure to contact us immediately.

### Explanation of Part Numbers

1 2 3 4 5 6 7 8 9 10 11 12

**E** **V** **S** **0** **B**

Product Code      Type/Structure      Packaging      Taper      Resistance

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

\* The standard of direction of insertion is a direction X.  
EVM2T/2N type be only direction X.

8th	Quantity	Type
3	1000	EVM1D, EVM1E, EVM1U
5	2000	EVM3Y, EVM3S, EVM3R, EVM3V, EVN5E, EVN5C
8	3000	EVM2T, EVM2N, EVM2W, EVM3W

Classification	Type	Symbol(1th to 5th)
Cermet	2 mm Open	EVM2T, EVM2N, EVM2W (low-profile)
	3 mm Open	EVM3Y, EVM3S EVM3R, EVM3W(low-profile) EVM3V(with rotation stopper)
	4 mm Open	EVM1D, EVM1E EVM1U
Carbon	3 mm Dustproof	EVN5E(with rotation stopper) EVN5C

Symbol	Resistance	EVM2T EVM2N EVM2W EVM3Y EVM3S EVM3R EVM3V EVM1D EVM1E EVM1U	EVM3R	EVN5E EVN5C
12	100 Ω	○	—	—
C2	150 Ω	○	—	—
22	200 Ω	○	—	○
E2	220 Ω	○	—	○
32	300 Ω	○	—	○
Y2	330 Ω	○	—	○
Q2	470 Ω	○	—	○
52	500 Ω	○	○	○
S2	680 Ω	○	○	○
13	1 kΩ	○	○	○
C3	1.5 kΩ	○	○	○
23	2 kΩ	○	○	○
E3	2.2 kΩ	○	○	○
33	3 kΩ	○	○	○
Y3	3.3 kΩ	○	○	○
Q3	4.7 kΩ	○	○	○
53	5 kΩ	○	○	○
S3	6.8 kΩ	○	○	○
14	10 kΩ	○	○	○
C4	15 kΩ	○	○	○
24	20 kΩ	○	○	○
E4	22 kΩ	○	○	○
34	30 kΩ	○	○	○
Y4	33 kΩ	○	○	○
Q4	47 kΩ	○	○	○
54	50 kΩ	○	○	○
S4	68 kΩ	○	○	○
15	100 kΩ	○	○	○
C5	150 kΩ	○	○	○
25	200 kΩ	○	○	○
E5	220 kΩ	○	○	○
35	300 kΩ	○	○	○
Y5	330 kΩ	○	○	○
Q5	470 kΩ	○	○	○
55	500 kΩ	○	○	○
S5	680 kΩ	○	○	○
16	1 MΩ	○	○	○

11th	12th	11th	Significant number
□	□	C	1.5
□	□	E	2.2
□	□	Y	3.3
□	□	Q	4.7
□	□	S	6.8

Significant Number of resistance      Number of zero

When significant number is odd, letters are assigned as shown above.