

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

Type: **EVM3G**  
**EVM3E**  
**EVM3Y**  
**EVM3S**  
**EVM3R**



3G, 3E



3S



3R



3Y

### Features

- Automatic adjustment type (EVM3G, 3E, 3Y)
- Both sides adjust type (EVM3S)
- Back side adjust type and low-profile 0.9 mm (1.0 mm max.) EVM3R
- High reliability realized by cermet element
- Excellent mountability
- Conforms to JIS C5260-1:1999
- RoHS compliant

### Recommended Applications

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

### Explanation of Part Numbers

|              |          |          |                                        |          |           |          |          |                                           |          |          |          |
|--------------|----------|----------|----------------------------------------|----------|-----------|----------|----------|-------------------------------------------|----------|----------|----------|
| 1            | 2        | 3        | 4                                      | 5        | 6         | 7        | 8        | 9                                         | 10       | 11       | 12       |
| <b>E</b>     | <b>V</b> | <b>M</b> | <b>3</b>                               | <b>G</b> | <b>S</b>  | <b>X</b> | <b>5</b> | <b>0</b>                                  | <b>B</b> | <b>5</b> | <b>2</b> |
| Product Code |          |          | Type/Structure<br>(3G, 3E, 3Y, 3S, 3R) |          | Packaging |          |          | Taper & Resistance<br>Example : B52=500 Ω |          |          |          |

### Specifications

|                                                |                                                                                                        |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Total Resistance Value<br>Resistance Tolerance | EVM3G, 3E, 3Y, 3S : 100 Ω to 1 MΩ / EVM3R : 500 Ω to 1 MΩ<br>EVM3G : ±20 % / EVM3E, 3Y, 3S, 3R : ±25 % |
| Power Rating<br>Limiting Element Voltage       | 0.15 W<br>50 V                                                                                         |
| Rotation Torque                                | EVM3G, 3E, 3Y, 3S : 2 to 20 mN·m / EVM3R : 1 to 20 mN·m                                                |
| Temperature Coefficient of Resistance          | ±250 × 10 <sup>-6</sup> /°C                                                                            |

### Minimum Quantity/Packing Unit

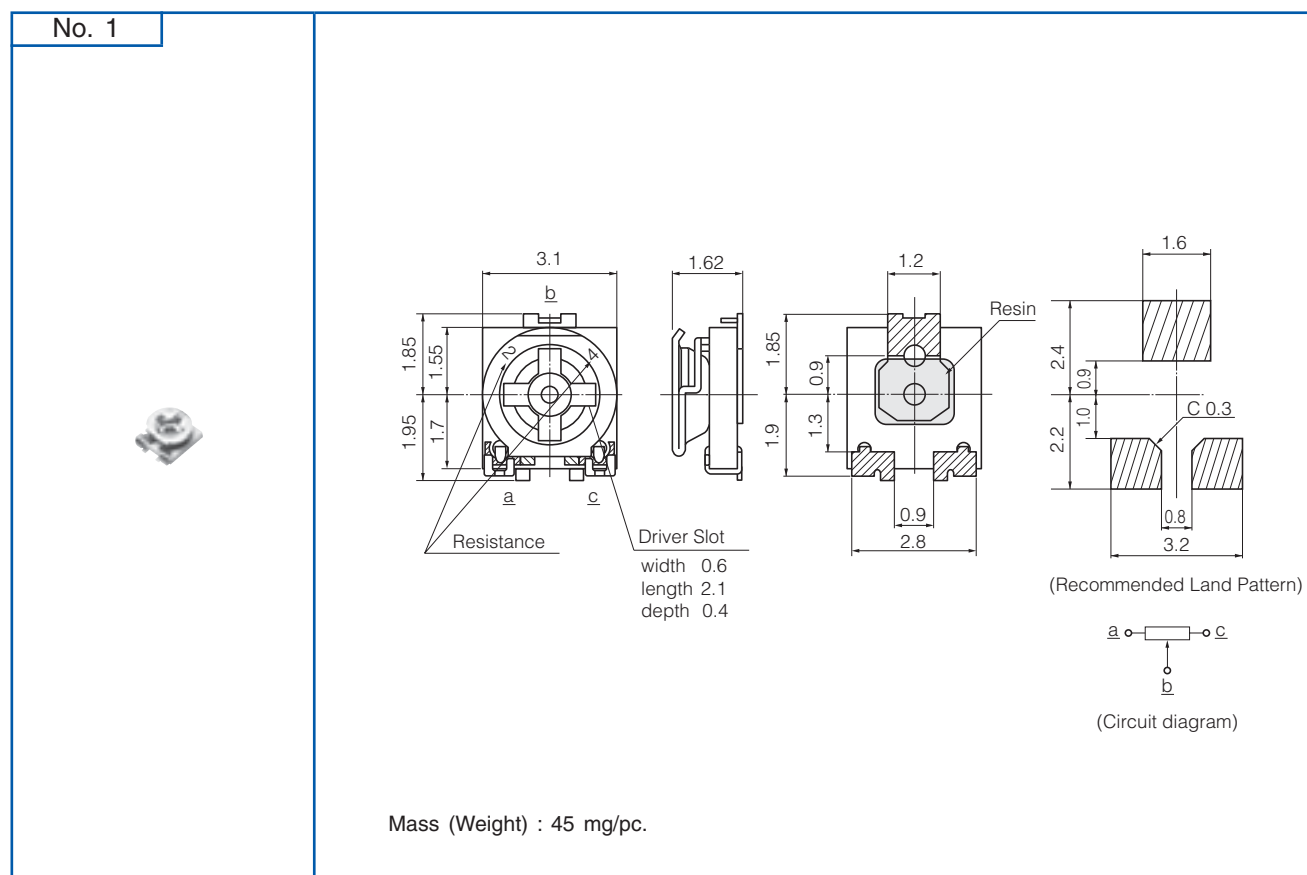
| Part Number                           | Taping            |                    |                   |
|---------------------------------------|-------------------|--------------------|-------------------|
|                                       | Quantity per reel | Packaging quantity | Dia. of reel (mm) |
| EVM3G, EVM3E<br>EVM3Y, EVM3S<br>EVM3R | 2,000             | 10,000             | φ178              |

The standard packaging methods for a reel is φ178.

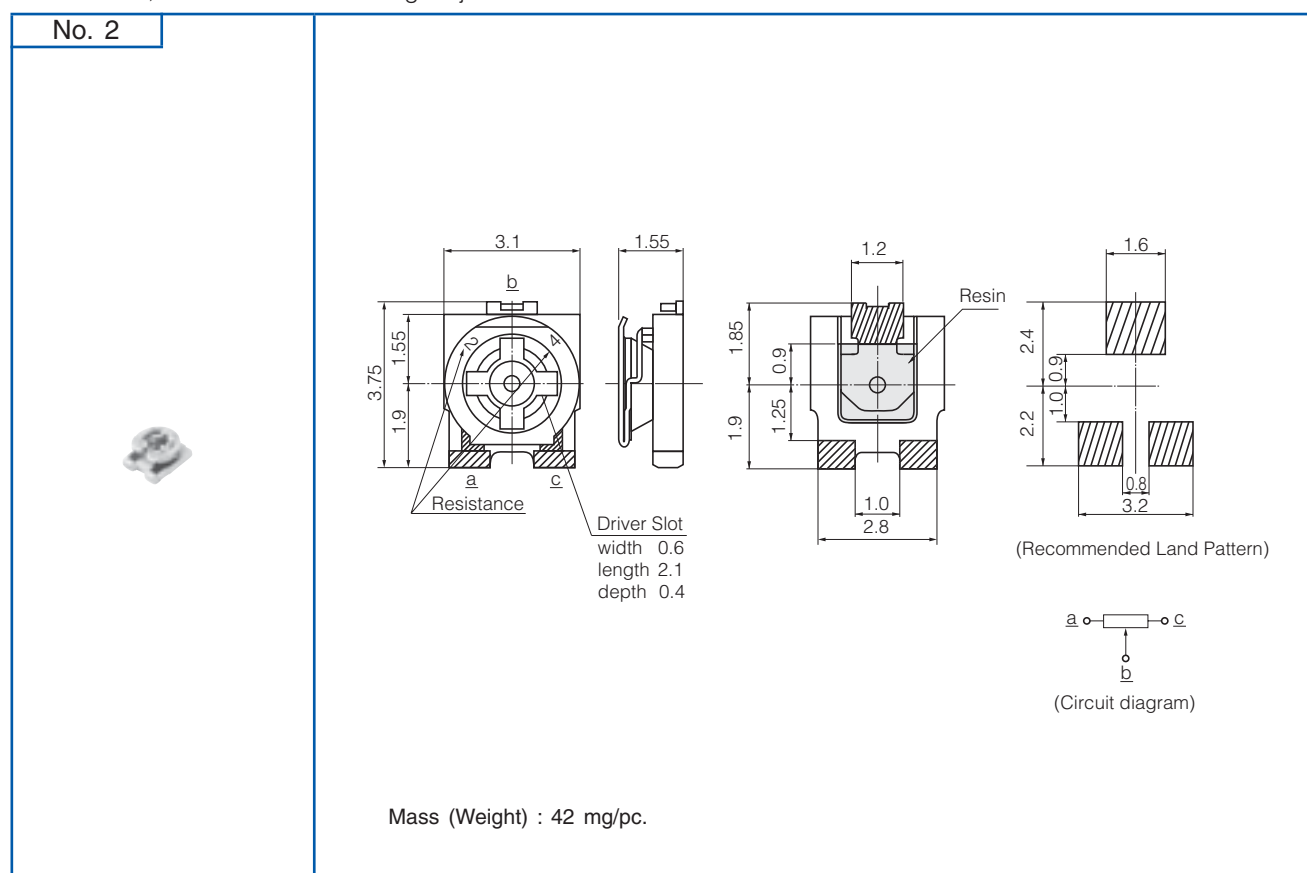
Please contact us, if you would like different packaging methods. (Bulk, Reel of φ330, Reel of φ380)

## Dimensions in mm (not to scale)

- 3-terminal, for Automatic Trimming Adjustment ..... EVM3G, EVM3E

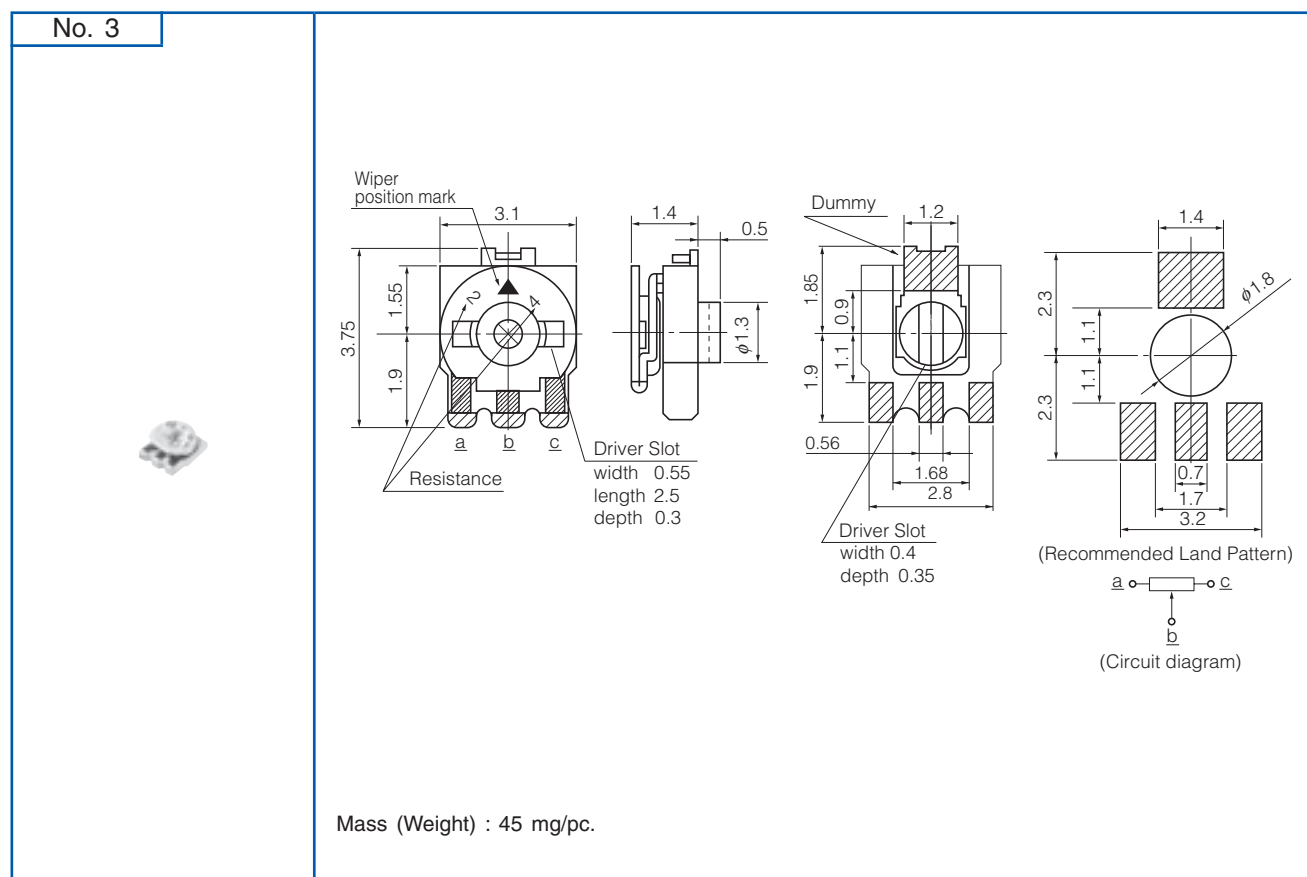


- 3-terminal, for Automatic Trimming Adjustment ..... EVM3Y

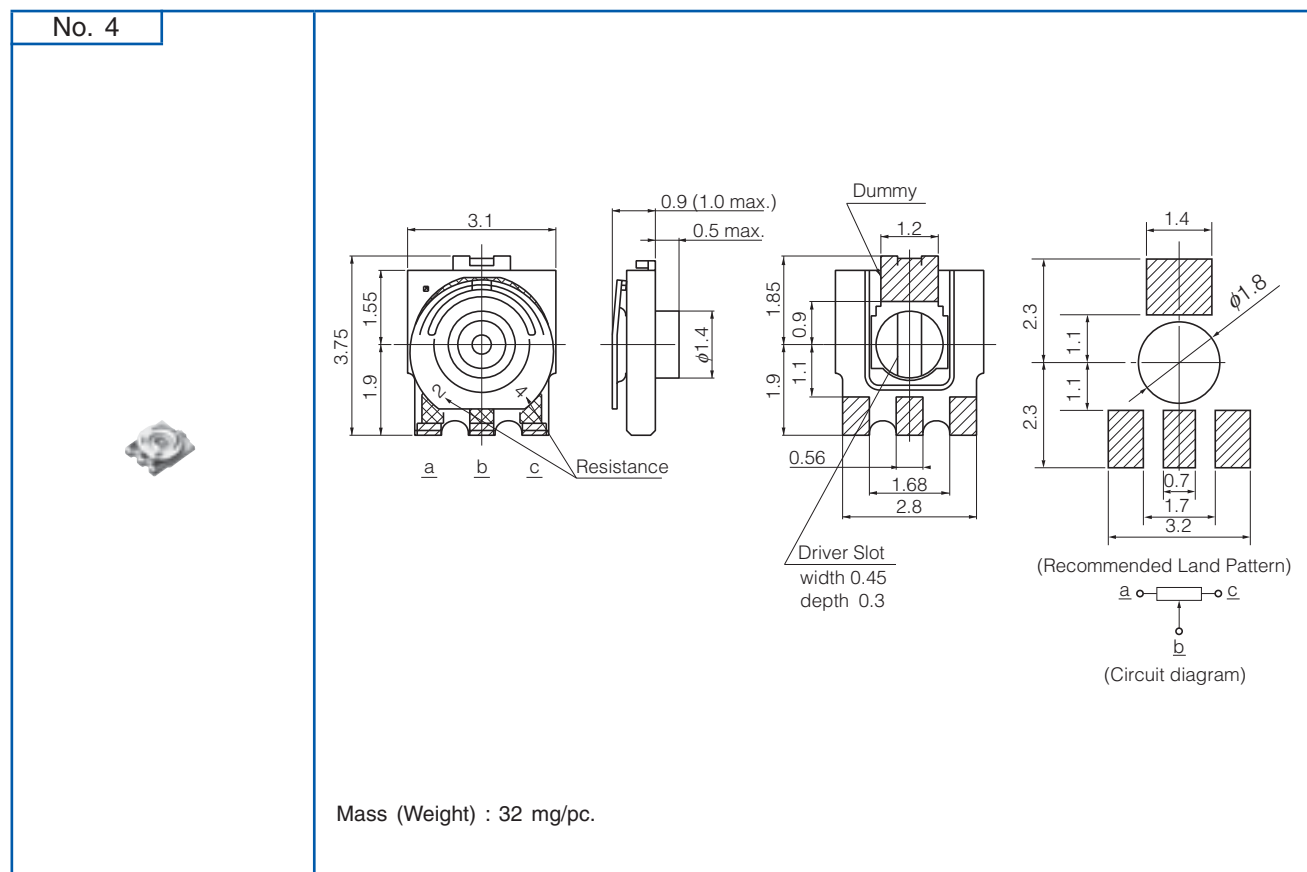


## Dimensions in mm (not to scale)

- 3-terminal, Both Sides Adjust ..... EVM3S



- 3-terminal, Back Side Adjust ..... EVM3R



## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

- ⊖ View [EVM3SSX50BE3](#) on WIN SOURCE
- ⊖ [Panasonic](#) Information

## Optimize Your Supply Chain with WIN SOURCE Solutions

- ✓ Global Sourcing Solution
- ✓ Obsolete Management
- ✓ Cost Control Management
- ✓ Shortage Management
- ✓ Alternative Solution
- ✓ Excess Inventory Management