

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

Japan

Type: **EVM1XS**
EVM2XS

■ Features

- Extremely small-sized, lightweight 2 mm open frame type for reflow soldering
- Automatic adjustment type with knob (EVM2XS)
- Excellent mounting efficiency

■ Recommended Applications

- Audio visual equipment, Communication equipment
- Other general electronic equipment

■ Major Specifications

Nominal Total Resistance	200 Ω to 1 M Ω
Resistance Tolerance	± 25 %
Power Rating	0.15 W
Max. Operating Voltage	50 V
Rotation Torque	1 to 15 mN·m (10 to 150 gf·cm)
Temperature Coefficient	± 250 ppm/ $^{\circ}$ C

■ Dimensions in mm (not to scale)

● 3-terminalEVM1X

No. 1	
Japan	<p>Technical drawing of a 1/4W resistor, showing dimensions and a circuit diagram.</p> <p>Dimensions (mm):</p> <ul style="list-style-type: none">Top view: Overall width 2.2, overall height 2.75. The central circular body has a diameter of 1.3 and a height of 1.45. The mounting tabs (labeled 1 and 3) have a width of 0.75 and a height of 0.95. The central body is labeled 2.Side view: Overall width 1.75.Cross-section view: Overall width 1.2, overall height 1.4. The central body has a diameter of 0.65 and a height of 0.95. The mounting tabs have a width of 0.75 and a height of 0.95. The central body is labeled 2. The mounting tabs are labeled 1 and 3. The central body is labeled 2. The mounting tabs are labeled 1 and 3. The central body is labeled 2. The mounting tabs are labeled 1 and 3.Recommended Land Pattern: Overall width 1.2, overall height 1.75. The central body has a diameter of 0.65 and a height of 0.95. The mounting tabs have a width of 0.75 and a height of 0.95. The central body is labeled 2. The mounting tabs are labeled 1 and 3. <p>Driver Slot width 0.45, length 1.7, depth 0.35.</p> <p>Resistance</p> <p>Resin</p> <p>(Recommended Land Pattern)</p> <p>(Circuit diagram)</p>

● 3-terminal, for Automatic Trimming Adjustment EVM2X

[illegible]