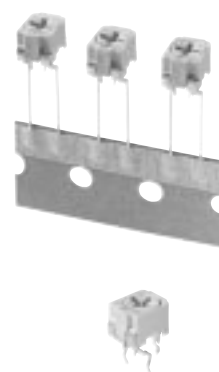


6 mm Square Dustproof Ceramic Trimmer
Potentiometers
(Cermet, Radial Taping, with Knob Protection)

Type: **EVMEAS/EVMEES**
(Radial Taping)
EVMEAG/EVMEEG
(Bulk)



■ Features

- High reliability due to cermet element
- No readjustment needed through knob protected structure
- Excellent mounting efficiency due to cubic shape
- Automated adjustment available
Face side: Standard cross slot screwdriver suited to automatic adjustment applicable
Back side: Penetrated slot for easy driving
- Conforms to JIS C5260-1:1999

■ 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
E	V	M	E	A	S	A	0	0	B	5	2
Product Code			Type/Structure (EA, EE)				Taper & Resistance Example : B52=500 Ω				
					Symbol		Packaging				
					SA00		Radial taping height 20 mm				
					SA01		Radial taping height 21 mm				
					GA00		Bulk Standard				

*For part number details, refer to page ER128.

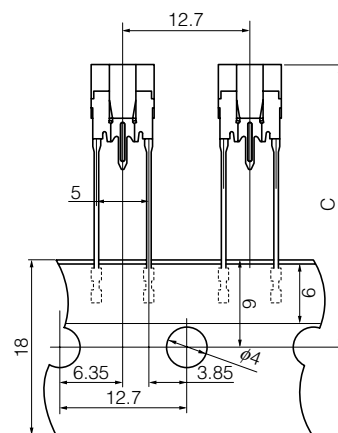
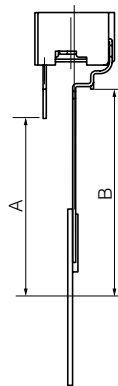
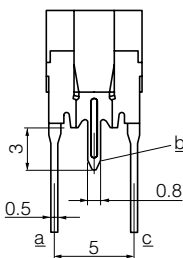
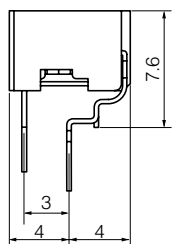
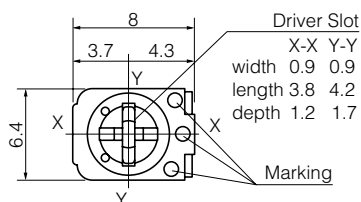
■ Specifications

	EVME□	EVME□ (Low Resistor Value)
Total Resistance Value	100 Ω to 1 MΩ	10 Ω to 500 Ω
Resistance Tolerance	±25 %	
Power Rating	0.3 W	0.5 W
Maximum Operating Voltage	100 V	$\sqrt{P \cdot R}$
Rotation Torque	2 to 30 mN·m	
Stopper Strength	50 mN·m min.	
Temperature Coefficient of Resistance	$\pm 200 \times 10^{-6}/^{\circ}\text{C}$	· $10 \Omega \leq R \leq 20 \Omega$ $\pm 200 \times 10^{-6}/^{\circ}\text{C}$ · $20 \Omega < R \leq 200 \Omega$ $\pm 150 \times 10^{-6}/^{\circ}\text{C}$ · $200 \Omega < R \leq 500 \Omega$ $\pm 100 \times 10^{-6}/^{\circ}\text{C}$

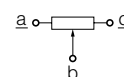
■ Minimum Quantity/Packing Unit

Part Number	Radial taping		Bulk	
	Quantity per Box	Packaging quantity	Quantity per pack	Packaging quantity
EVMEAS EVMEES	1000	10000	—	—
EVMEAG	—	—	200	2000
EVMEEG	—	—	1000	3000

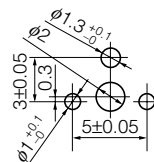
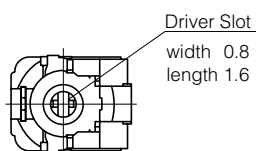
- 3-terminal, Top-adjust, Cross/Ordinary Slots..... EVMEAS/EVMEES



	A	B	C
A00	17	20	27.6
A01	18	21	28.6



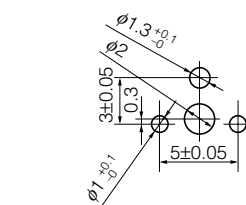
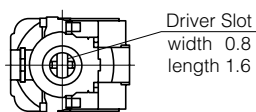
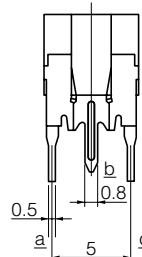
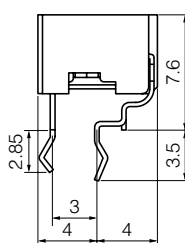
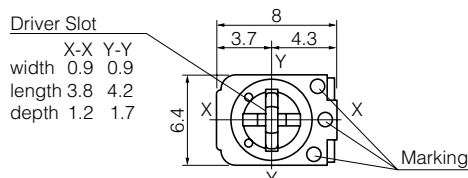
(Circuit diagram)



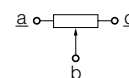
(Recommended PWB Piercing Plan)

Mass (Weight) : 590 mg/pc.

- 3-terminal, Top-adjust, Cross/Ordinary Slots..... EVMEAG/EVMEEG



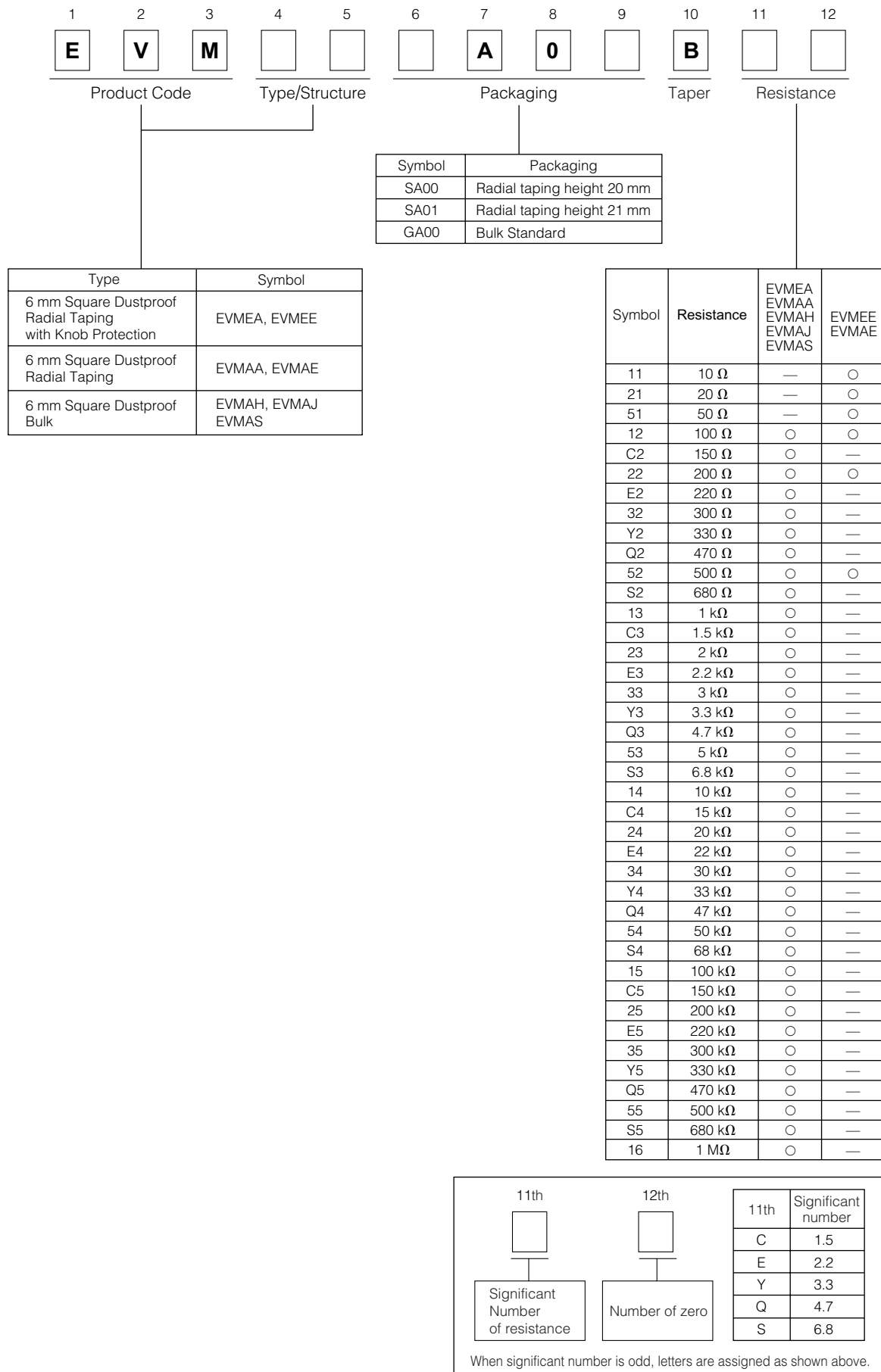
(Recommended PWB Piercing Plan)



(Circuit diagram)

Mass (Weight) : 590 mg/pc.

■ Explanation of Part Numbers



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Panasonic:

<u>EVM-EAGA00B12</u>	<u>EVM-EAGA00B13</u>	<u>EVM-EAGA00B14</u>	<u>EVM-EAGA00B15</u>	<u>EVM-EAGA00B16</u>	<u>EVM-EAGA00B22</u>
<u>EVM-EAGA00B23</u>	<u>EVM-EAGA00B24</u>	<u>EVM-EAGA00B25</u>	<u>EVM-EAGA00B52</u>	<u>EVM-EAGA00B53</u>	<u>EVM-EAGA00B54</u>
<u>EVM-EAGA00B55</u>	<u>EVM-EASA00B12</u>	<u>EVM-EASA00B13</u>	<u>EVM-EASA00B14</u>	<u>EVM-EASA00B15</u>	<u>EVM-EASA00B16</u>
<u>EVM-EASA00B22</u>	<u>EVM-EASA00B23</u>	<u>EVM-EASA00B24</u>	<u>EVM-EASA00B25</u>	<u>EVM-EASA00B52</u>	<u>EVM-EASA00B53</u>
<u>EVM-EASA00B54</u>	<u>EVM-EASA00B55</u>	<u>EVM-EGGA00B13</u>	<u>EVM-EGGA00B14</u>	<u>EVM-EGGA00B15</u>	<u>EVM-EGGA00B16</u>
<u>EVM-EGGA00B22</u>	<u>EVM-EGGA00B23</u>	<u>EVM-EGGA00B24</u>	<u>EVM-EGGA00B25</u>	<u>EVM-EGGA00B52</u>	<u>EVM-EGGA00B54</u>
<u>EVM-EGGA00B55</u>	<u>EVM-EGSA00B12</u>	<u>EVM-EGSA00B13</u>	<u>EVM-EGSA00B14</u>	<u>EVM-EGSA00B15</u>	<u>EVM-EGSA00B16</u>
<u>EVM-EGSA00B22</u>	<u>EVM-EGSA00B23</u>	<u>EVM-EGSA00B24</u>	<u>EVM-EGSA00B25</u>	<u>EVM-EGSA00B52</u>	<u>EVM-EGSA00B53</u>
<u>EVM-EGSA00B54</u>	<u>EVM-EGSA00B55</u>				