

Single Turn Potentiometer

ET085 8mm Carbon Trimming Potentiometer

ELECSOUND®

Elecsound is a leading manufacturer of trimming potentiometers with more than 10 years experiences in manufacturer. Our factory is located in Chengdu, China. Our products include: 3006, 3262, 3266, 3269, 3296, 3299, 3303, 3306, 3309, 3318, 3323, 3329, 3362, 3386, 3540 and 3590.

Features:

Round/ Single-Turn/ Carbon / Open Frame
Recommend for Reflow Processing
Vertical or Horizontal
Supplied in 8mm embossed tape
RoHS Compliant

Electrical Characteristics

Standard Resistance Range: 100Ω - 1MΩ
Resistance Tolerance: ±30% std.
Adjustment Angle: 270° ±20°
Residual Resistance: 5%

Environmental Characteristics

Power Rating: (100V max) 0.1W@50°C
Temperature Range: -10°C to +70°C
Temperature Coefficient: ±1000ppm/°C
Rotational Life: 200Cycles, $\Delta R \leq \pm 20\%$
Endurance: 0.1W@50°C, 240H, $\Delta R \leq 20\%$

How to order:

Model **ET085**
Style **- A -**
103
Resistance Code

Standard Resistance Table:

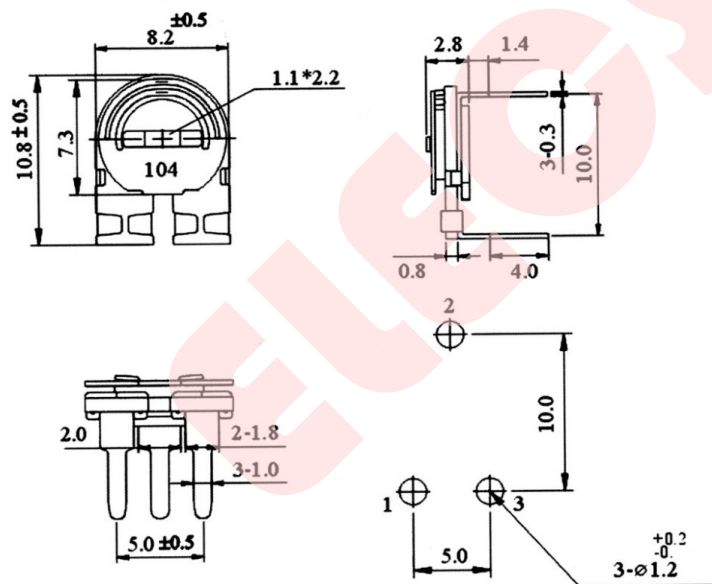
Resistance (Ohms)	Resistance Code
100	101
200	201
500	501
1000	102
2000	202
5000	502
10000	103
20000	203
25000	253
50000	503
100000	104
200000	204
250000	254
500000	504
1000000	105

Physical Characteristics

Operating Torque: $\leq 35\text{mN}\cdot\text{m}$
Stop Torque: $\geq 50\text{mN}\cdot\text{m}$
Soldering conditions: 240-260°C, 3 seconds
Marking: Resistance code
Standard Packaging: 500pcs per bag

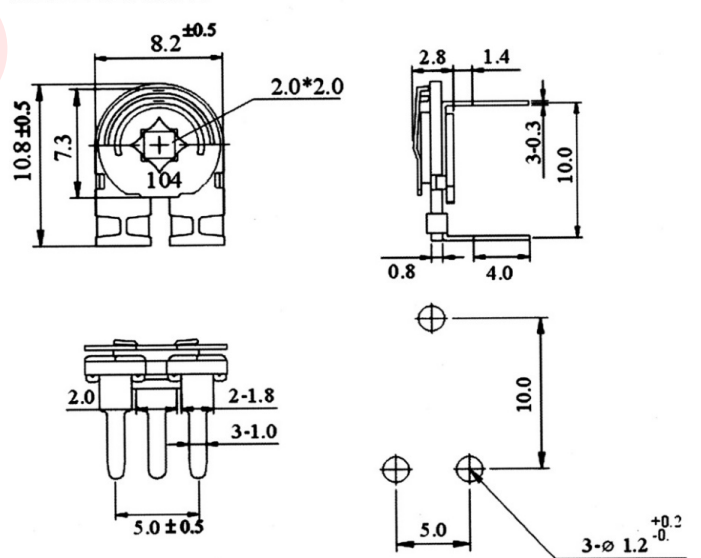


STYLE : ET085-A



MOUNTING DETAIL TOLERANCE ± 0.1

STYLE : ET085-B



MOUNTING DETAIL TOLERANCE ± 0.1

Elecsound Technology Company Limited

TEL: 0086-755-82908842

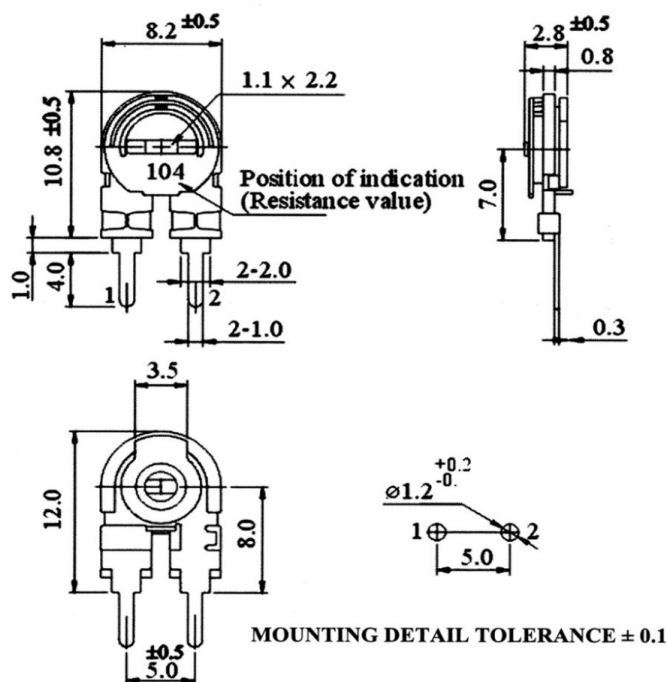
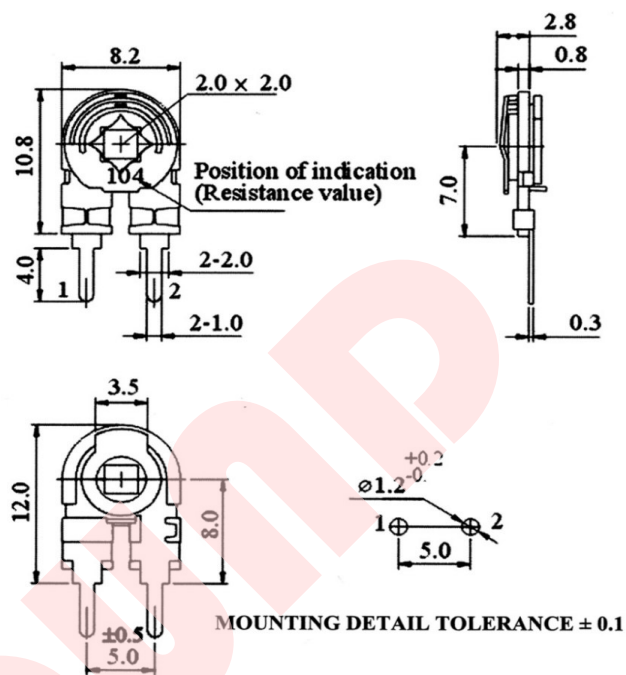
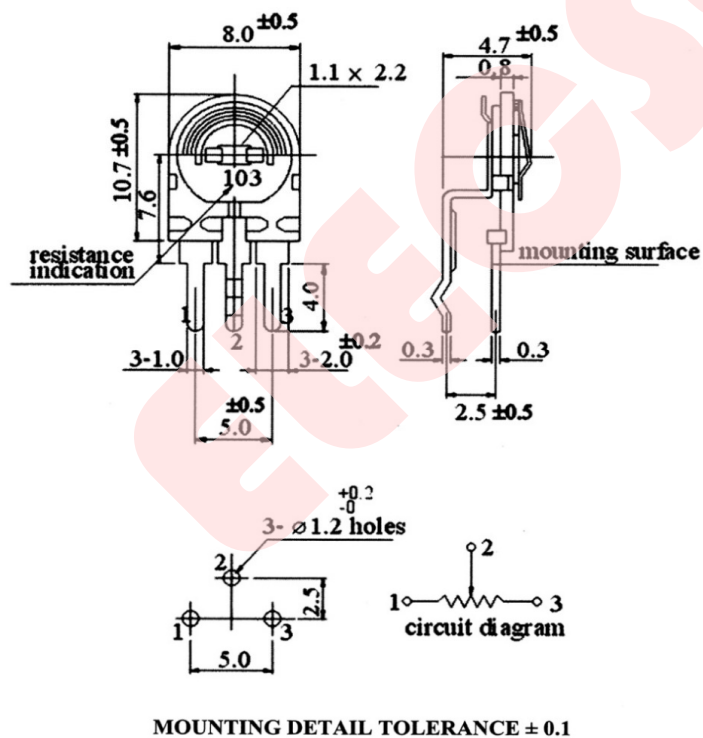
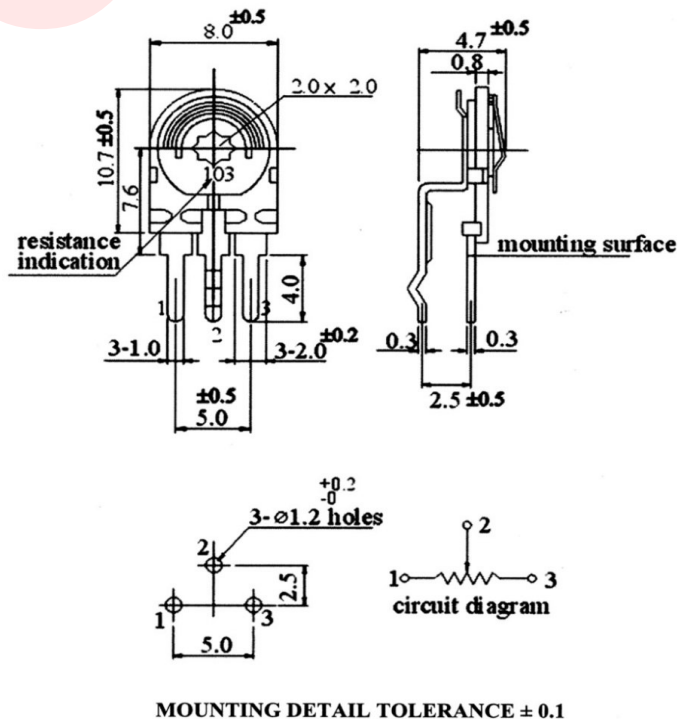
FAX: 0086-755-83045964

Website: www.elecsound.com

Email: sales@elecsound.com

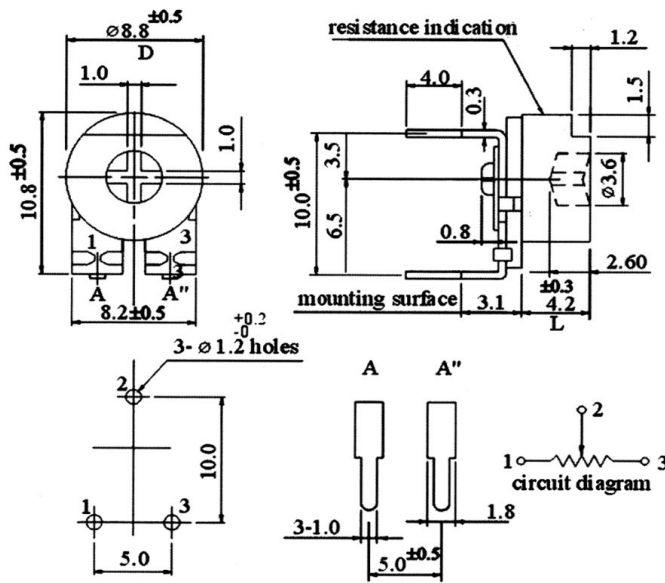
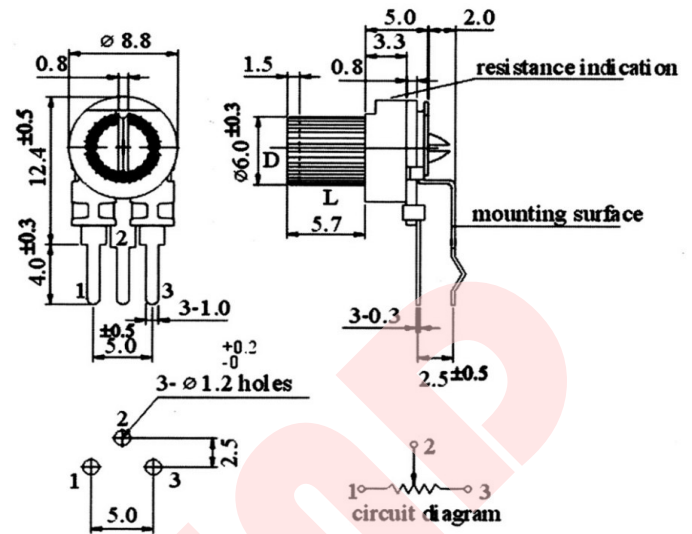
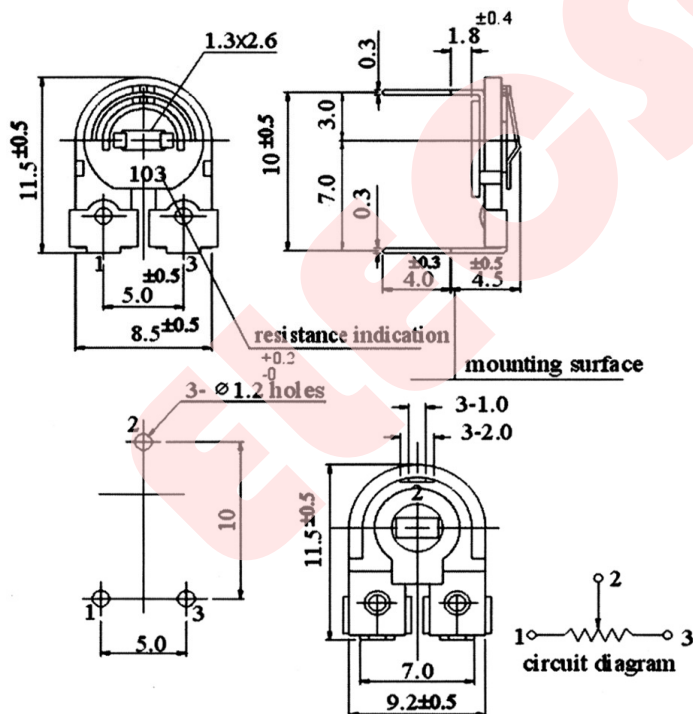
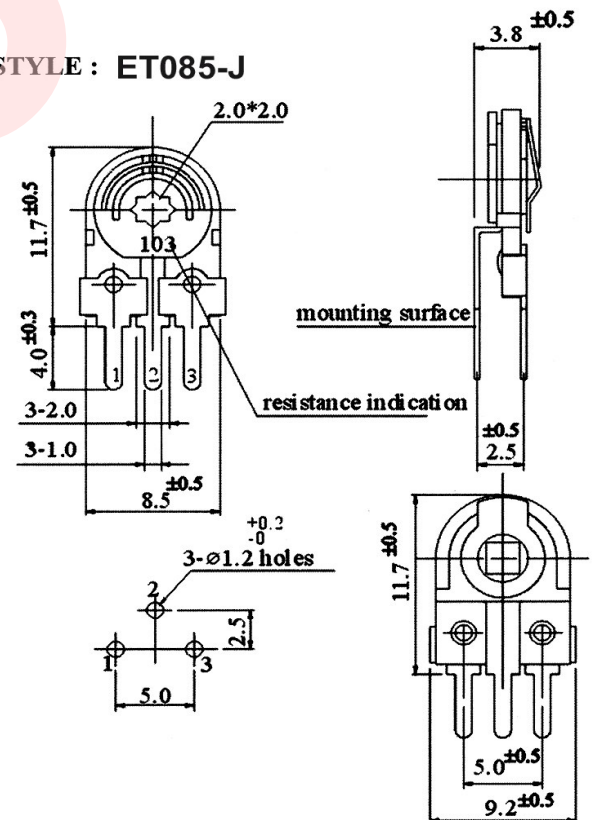
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ELECSOUND®**STYLE : ET085-C****STYLE : ET085-D****STYLE : ET085-E****STYLE : ET085-F**

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ELECSOUND®**STYLE : ET085-G**MOUNTING DETAIL TOLERANCE ± 0.1 **STYLE : ET085-H**MOUNTING DETAIL TOLERANCE ± 0.1 **STYLE : ET085-I**MOUNTING DETAIL TOLERANCE ± 0.1 **STYLE : ET085-J**MOUNTING DETAIL TOLERANCE ± 0.1