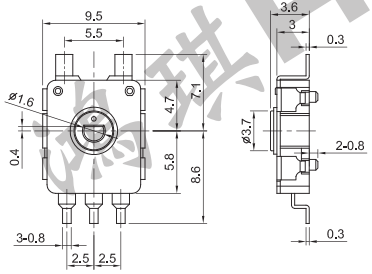
ENCODERS

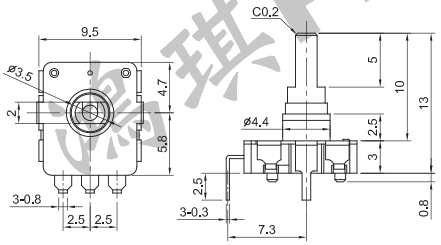
EVR09K-01
WITHOUT DETENTS

- Rating: DC6V 0.05W
- Rotation Angle: 295°(Endless)
- Total Resistance: 5kΩ±30%
- Rotation Torque: 30gf · cm
- Life: 1,000,000 Cycles



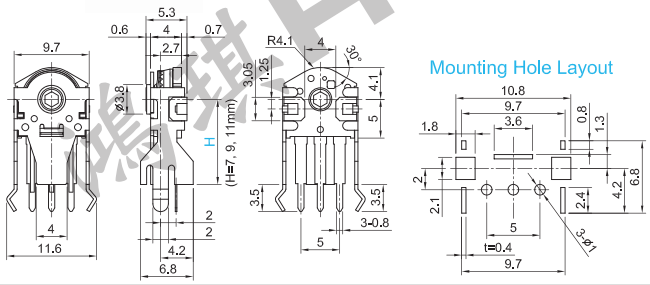
EVR09V-01
WITHOUT DETENTS

- Rating: DC6V 0.05W
- Rotation Angle: 295°(Endless)
- Total Resistance: 5kΩ±30%
- Rotation Torque: 30gf · cm
- Life: 1,000,000 Cycles



EVR10K-02 24 Position

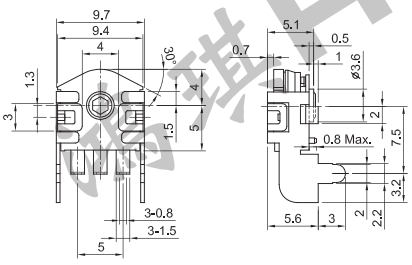
- Rating: DC10V 1mA
- Rotation Angle: 360°(Endless)
- Detent Position and Angle: 24 Position (15°)
- Rotation Torque: 50gf · cm
- Life: 200,000 Cycles



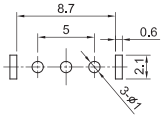
Mounting Hole Layout

EVR10V-01 24 Position

- Rating: DC5V 0.5mA
- Rotation Angle: 360°(Endless)
- Detent Position and Angle: 24 Position (15°)
- Rotation Torque: 30±20gf · cm
- Life: 100,000 Cycles

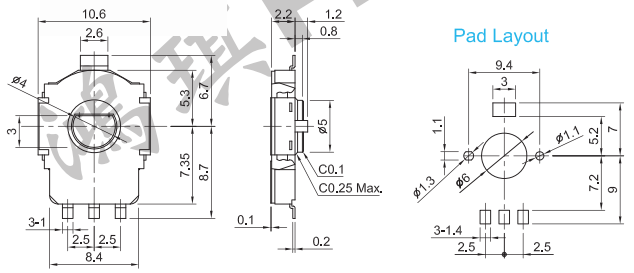


Mounting Hole Layout



POSITION SENSOR
EVR11K-01
WITHOUT DETENTS

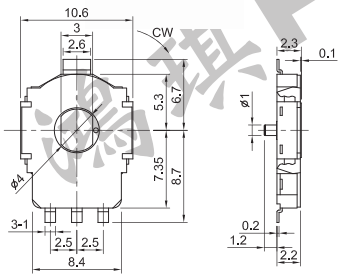
- Rating: DC5V 0.05W
- Total Resistance: 10kΩ±30%
- Resistance Taper: B Linear
- Rotation Torque: 30gf · cm
- Life: 100,000 Cycles
- Package: 1,500 Pcs/Reel



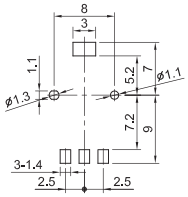
Pad Layout

EVR11K-02
WITHOUT DETENTS

- Rating: DC10V 1mA
- Rotation Torque: 20gf · cm
- Life: 70,000 Cycles
- Package: 1,500 Pcs/Reel

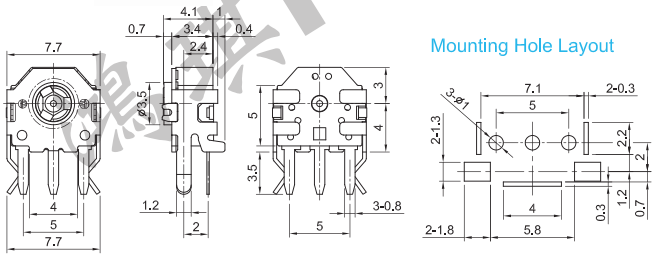


Pad Layout



EVR13K-01 24 Position

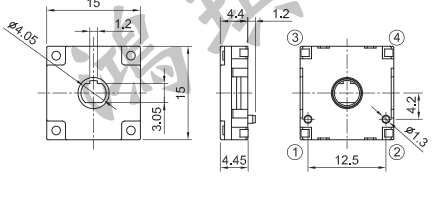
- Rating: DC10V 1mA
- Rotation Angle: 360°(Endless)
- Detent Position and Angle: 24 Position (15°)
- Rotation Torque: 51±30gf · cm
- Life: 100,000 Cycles



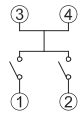
Mounting Hole Layout

EVR15K-01
WITHOUT DETENTS

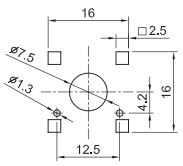
- Rating: DC5V
- Rotation Angle: 360°(Endless)
- Rotation Torque: 30gf · cm
- Life: 30,000 Cycles
- Package: 500 Pcs/Reel



Circuit



Pad Layout



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