

# ET3306 Cermet Trimming Potentiometer

**ELECSOUND®**

## Features:

Round/ Single-Turn/ Cermet/ Industrial  
4 Terminal Styles  
Rohs Compliant

## Electrical Characteristics

Standard Resistance Range: 100Ω - 1MΩ  
Resistance Tolerance: ±30% std.  
Absolute Minimum Resistance: ≤1% max.  
Contact Resistance Variation: ≤3% max.  
Resistance: Essentially infinited  
Adjustment Angle: 215° normal

## Environmental Characteristics

Power Rating:(50VDC max)0.3W@70°C  
Temperature Range: -30°C to +100°C  
Temperature Coefficient: ±250ppm/°C  
Load Life: 1000hours , 0.3W @70°C

## How to order:

Model \_\_\_\_\_  
Style \_\_\_\_\_  
Standard Product \_\_\_\_\_  
Resistance Code \_\_\_\_\_

**ET 3306 W - 1 - 103**

## Standard Resistance Table:

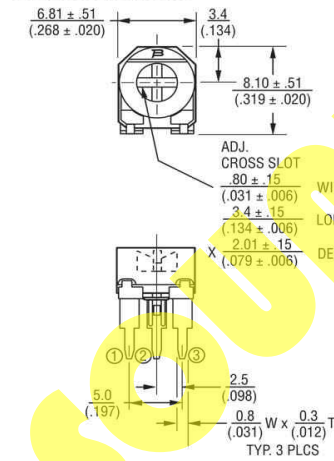
Resistance (Ohms)	Resistance Code
100	101
200	201
500	501
1000	102
2000	202
5000	502
10000	103
20000	203
25000	253
50000	503
100000	104
200000	204
250000	254
500000	504
1000000	105

## Physical Characteristics

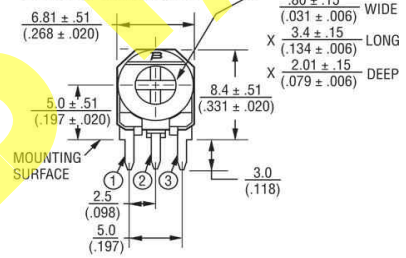
Mechanical Angle: 240° ±10°  
Operating Torque: ≤30mN·m  
Terminals: Solderable pins  
Marking: Resistance code  
Standard Packaging: 200pcs per bag



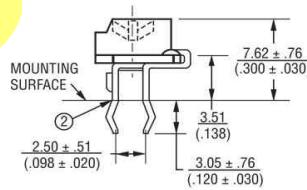
### Top Adjust Common Dimensions



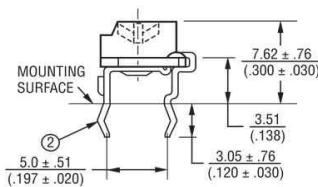
### Side Adjust Common Dimensions



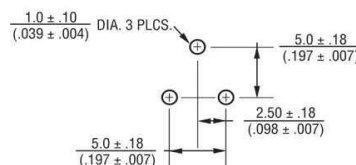
### 3306P



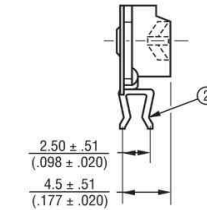
### 3306F



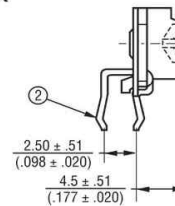
### SUGGESTED PWB LAYOUT - STYLE F



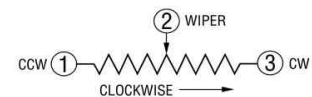
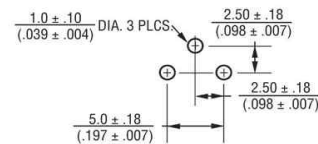
### 3306W



### 3306K



### SUGGESTED PWB LAYOUT - STYLES K, P, W



DIMENSIONS: MM (INCHES)  
TOLERANCES: ± 0.25 (.010) EXCEPT WHERE NOTED