



3386P

9mm(3/8") Square

Trimming Potentiometers

Features:

- 9mm (3/8") Square, Single-Turn.
- Cermet Trimmer/Industrial/Sealed.
- Higher rated power thanks to the use of cermet resistor element.
- Excellent reliability for heat and humidity.
- Tighter resistance tolerances available.
- RoHS compliant version available, add suffix "LF" to part number.

Characteristics:

Electrical Characteristics	
Standard Resistance Range	10Ω ~2MΩ
Resistance Tolerance	±10%
Absolute Minimum Resistance	≤1% or 10Ω (whichever is greater)
Contact Resistance Variation	CRV ≤ 3%
Insulation Resistance	R1 ≥ 1GΩ (100Vac)
Withstand Voltage	600Vac
Effective Travel	300°
Environmental Characteristics	
Power Rating(315 volts max)	0.50W @ 70°C 0W @ 125°C
Temperature Range	-55°C ~ 125°C
Temperature Coefficient	±100ppm/°C
Temperature Variation	-55°C, 30min, +125°C 30min 5 cycles ΔR ≤ 5%R, Δ(Uab/Uac) ≤ 10%
Collision	100m/s ² , 1000 cycles, ΔR ≤ 2%R
Electrical Endurance at 70°C	0.50W @ 70°C 1000h, ΔR ≤ 10%R Δ(Uab/Uac) ≤ 10%, CRV ≤ 3% or 5Ω
Rotational Life	200 cycles ΔR ≤ 10%R CRV ≤ 3% or 5Ω
Physical Characteristics	
Starting Torque	≤ 35mN
Marking	Resistance Code, Model, DC
Standard Packaging	50pcs, per tube

Part Numbering System

3386P - 1 - 103 T - LF

Model

LF = Lead Free

Shaft Option:

1 = Standard

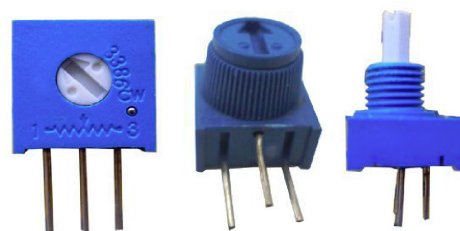
EY5 = Extended

Knob Option:

Nil: No Knob

T = Knob

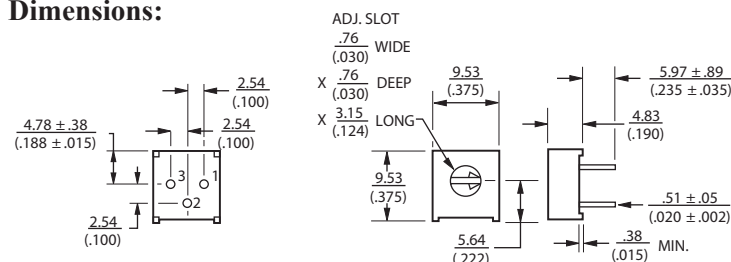
Resistance Code	Resistance (Ohms)	Resistance Code	Resistance (Ohms)
100	10	203	20,000
200	20	253	25,000
500	50	503	50,000
101	100	104	100,000
201	200	204	200,000
501	500	254	250,000
102	1,000	504	500,000
202	2,000	105	1,000,000
502	5,000	205	2,000,000
103	10,000		



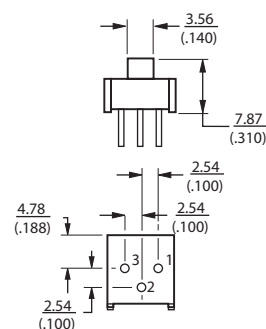
Tolerances: ±0.25mm(0.01") IF NOT IDENTIFIED

Units of dimensions: $\frac{\text{mm}}{\text{(inches)}}$

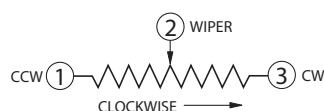
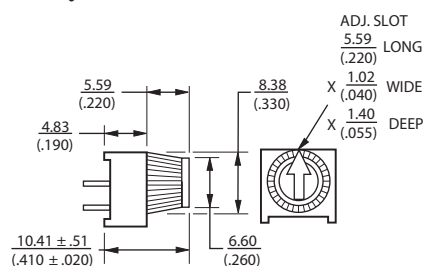
Dimensions:



3386P-EY5



The 3386 model is available with a knob for finger adjustment. Add suffix letter "T" to order code for F, P and X terminal styles.



Specifications are subject to change without notice.
 Customers should verify actual device performance in their specific applications.