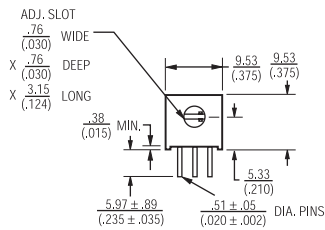


# Potentiometers

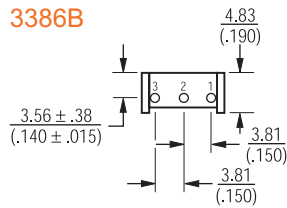
## Square Single Turn Cermet Sealed Trimming Potentiometers

## GP3386\_52 Series

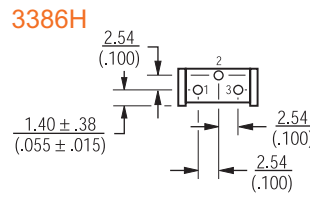
### Common Dimensions Side Adjust



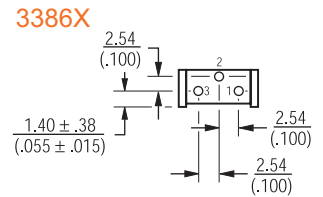
### 3386B



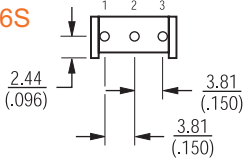
### 3386H



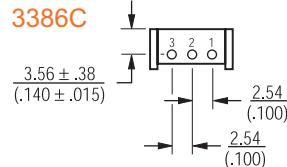
### 3386X



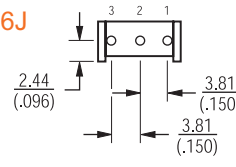
### 3386S



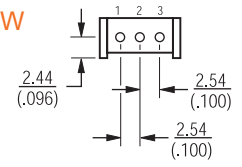
### 3386C



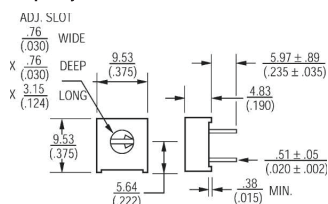
### 3386J



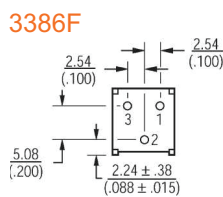
### 3386W



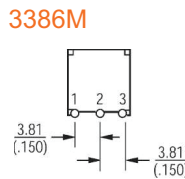
### Common Dimensions Top Adjust



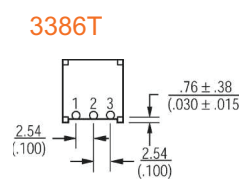
### 3386F



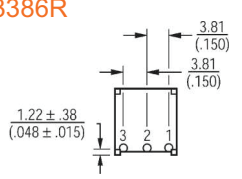
### 3386M



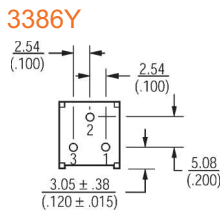
### 3386T



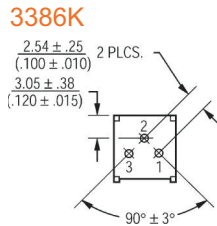
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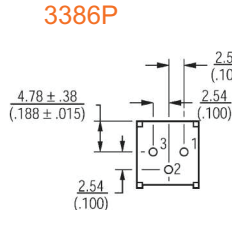
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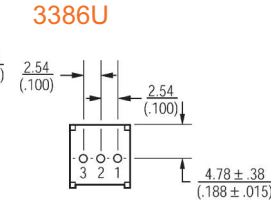
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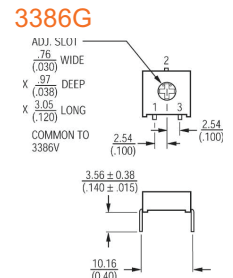
### 3386P



### 3386U



### 3386G



## SPECIFICATIONS

### 电气特性 Electrical Characteristics

标称阻值范围	Standard Resistance Range	10Ω-2MΩ
阻值允许偏差	Resistance Tolerance	± 5%, ± 10%
终端电阻	Absolute Minimum Resistance	≤ 1%R或2Ω
接触电阻变化	Contact Resistance Variation	CRV ≤ 3%
绝缘电阻	Insulation Resistance	R1 ≥ 1GΩ (500Vac)
耐电压	Withstand Voltage	600Vac
有效行程	Effective Travel	300°

图中公差：除注明外均为 ± 0.25

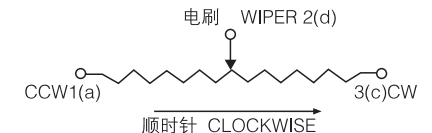
Tolerance is ± 0.25 If no identification

### 环境特性 Environmental Characteristics

额定功率	Power Rating(315 volts max)	0.5W@70°C, 0W@125°C
温度范围	Temperature Range	-55°C+125°C
温度系数	Temperature Coefficient	± 100ppm/°C
温度变化	Temperature Variation	-55°C, 30min, +125°C 30min 循环5次 5cycles ΔR ≤ 5%R, Δ(Uab/Uac) ≤ 5%
碰撞	Collision	100m/s <sup>2</sup> , 4000cycles, R ≤ 2%R
70°C耐久性	Electrical Endurance at 70°C	0.5W@70°C 1000h, ΔR ≤ 10%R Δ(Uab/Uac) ≤ 10%, CRV ≤ 3% or 5Ω
机械寿命	Rotational Life	200周(200cycles) ΔTR ≤ 10%R, CRV ≤ 1% or 1Ω

### 物理特性 Physical Characteristics

起动力矩	Starting Torque	≤ 35mN·m
可燃性	Flammability	U.L.94V-0
标志	Marking	阻值允许偏差(± 10%不标注) 阻值代码、产品型号 Resistance Tolerance (When no identification, it is of ± 10%) Resistance Code, Model
标准包装	Standard Packaging	50只/管(50pcs, per tube)



## How to order:

PT3386 1 2 3 4 52

**1 ACTUATING STYLE:** **3 ROHS:**  
see drawing **52 RoHS Compliant**

**2 RESISTANCE:**  
see e.g. 101 for 100 Ohms  
Table

## 阻值代码表 Standard Resistance Table

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

可按用户要求提供特殊规格 Special resistances available.