

Features

- Single Turn / Cermet / Industrial / Sealed
- Available on tape and reel
- Available with a knob for finger adjust
- Available with extended shaft
- Available with cross-slot rotor
- Top and side adjust types (F, P, H, W, X most popular)
- RoHS compliant* version available
- For trimmer applications/processing guidelines, click here

3386 - 3/8 "Square Trimpot® Trimming Potentiometer

Additional Information

Click these links for more information:













TECHNICAL LIBRARY

INVENTORY **SAMPLES**

CONTACT

Electrical Characteristics

Standard Resistance Range

...... 10 ohms to 2 megohms (see standard resistance table) Resistance Tolerance±10 % std. (tighter tolerance available)

Absolute Minimum Resistance

......2 ohms max.

Contact Resistance Variation

.....2 % or 3 ohms max. (whichever is greater)

Adjustability

Voltage Divider.....±0.05 % Rheostat.....±0.15 % Resolution......Infinite Insulation Resistance 500 VDC 1,000 megohms min.

Dielectric Strength

Sea Level900 VAC 70,000 Feet......350 VAC Adjustment Angle...... 280 ° nom.

Environmental Characteristics

Power Rating (300 volts max.)	
85 °C0.	5 watt
125 °C	
Temperature Range55 °C to +1	25 °C
Temperature Coefficient ±100 PF	°C/M°
Seal Test	.85 °C
Humidity MIL-STD-202 Metho	d 103
96	hours
(2 % ΔTR, 10 Megohms	min.)
VII ATD 4.0/	AMDÍ

Vibration 30 G (1 % ΔTR; 1 % ΔVR) Shock.......... 100 G (1 % ΔTR; 1 % ΔVR) Load Life.. 1,000 hours 0.5 watt @ 85 °C

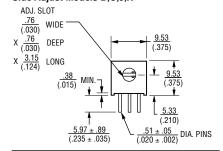
(3 % ΔTR; 3 % or 3 ohms, whichever is greater, CRV)

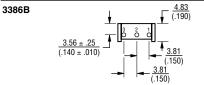
Rotational Life......200 cycles

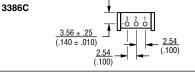
(4 % ΔTR; 3 % or 3 ohms, whichever is greater, CRV)

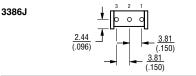
Product Dimensions

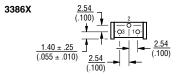
Common Dimensions Side Adjust Models B,C,J,X











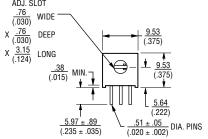
Standard Resistance Table

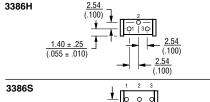
Resistance (Ohms)	Resistance Code
10	100
20	200
50	500
100	101
200	201
500	501
1,000	102
2,000	202
5,000	502
10,000	103
20,000	203
25,000	253
50,000	503
100,000	104
200,000	204
250,000	254
500,000	504
1,000,000	105
2,000,000	205

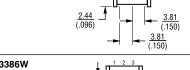
Popular distribution resistance values listed in boldface. Special resistances available.

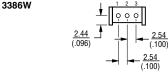
Side Adjust Models H,S,W ADJ. SLOT WIDE

Common Dimensions









Physical Characteristics

Mechanical Ar	ngle	310 ° non	n.
Torque		5.0 oz-in. ma:	Χ.
Stop Strength		. 15.0 oz -in. mii	n.
Terminals		Solderable pir	าร
Weight		0.03 o	z.
Marking		Manufacturer	's
tı	ademark,	resistance code	e,
	wiring dia	gram, date code	e,
	manı	ufacturer's mod	el
		number and sty	le
Flammability.		U.L. 94Ý-	-0
		.50 pcs. per tub	
Wiper	50 % (A	Actual TR) ±10 °	%
Adjustment To	ol	H-9	90

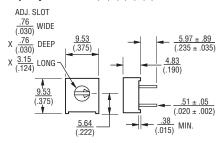


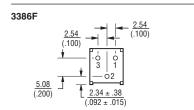
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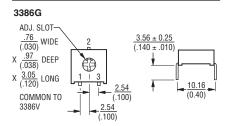
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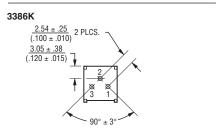
Product Dimensions

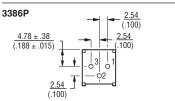
Common Dimensions Top Adjust Models F,G,K,P,R,U,V,Y

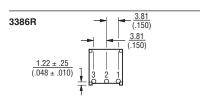


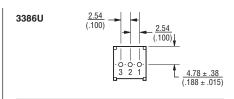


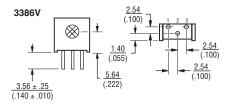


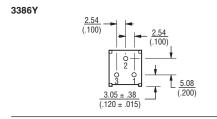




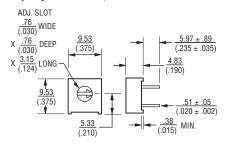




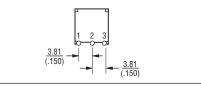




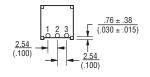
Common Dimensions Top Adjust Models M,T



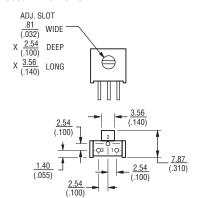
3386M

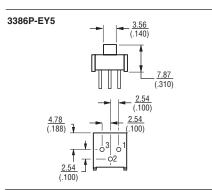


3386T

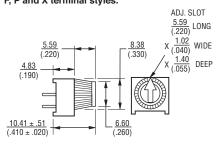


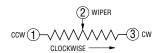
3386H-EY5 3386X-EY5 – SHOWN





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

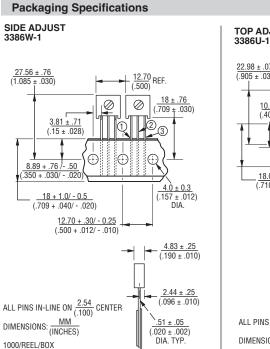


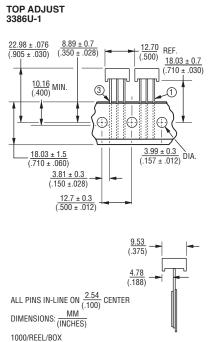


DIMENSIONS:	MM (INCHES)
TOLERANCES: ± 0.25 (.010)	EXCEPT WHERE NOTED

3386 - 3/8 "Square Trimpot® Trimming Potentiometer

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How To Order

Tape and reel material meets Antistatic ANSI ESD 5541-2003 packaging standards.

Terminations

LF = 100 % Tin-plated (RoHS compliant)

Blank = 90 % Tin / 10 % Lead-plated
(Standard)

**Knob option is available only in standard tube packaging. Not recommended for side load applications.

Consult factory for other available options.

Meets EIA Specification 468.

DIMENSIONS: MM (INCHES

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REV. 12/24

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