

#### **Features**

- Single-Turn / Cermet / Industrial / Sealed
- Miniature package
- Rotor designed for automatic machine adjust interface
- Withstands harsh environments and immersion cleaning processes
- Tape and reel packaging available

**Product Dimensions** 

- RoHS compliant\* version available
- For trimmer applications/processing guidelines, click here

### 3362 - 1/4 " Square Trimpot® Trimming Potentiometer

# Standard Resistance Range .......10 to 2 megohms (see standard resistance table) Resistance Tolerance ......±10 % std. (tighter tolerance available) Absolute Minimum Resistance

**Electrical Characteristics** 

#### **Environmental Characteristics**

Power Rating (300 volts max.)

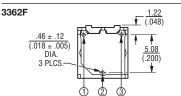
Load Life...1,000 hours 0.5 watt @ 70 °C (3 %  $\Delta$ TR; 3 % or 3 ohms, whichever is greater, CRV) Rotational Life ......200 cycles

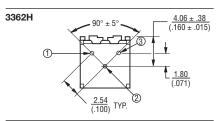
(4 % ΔTR; 3 % or 3 ohms, whichever is greater, CRV)

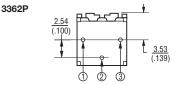
#### **Physical Characteristics**

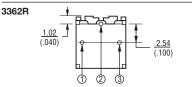
	270 ° nom.
Torque	3.0 oz-in. max.
	7.0 oz -in. min.
	Solderable pins
	0.02 oz.
	Resistance code,
	bers, manufacturer's
	model number, style
	and date code
Wiper50 9	% (Actual TR) ±10 %
Flammability	U.L. 94V-0
	g50 pcs. per tube
	H-90
, lajaourioni room	

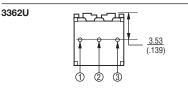
1 Todaot Difficilionio	
Common Dimensi	
Top Adjust	<b>→</b>   (6.60 (.260)
ADJ. CROSS	(.200)
SLOT—	
2.77 (.109) LONG X	254 TVP (.275)
	1 3362 3 (010) TYP. (.275)
	<u> </u>
89 (.035) DEEP X	(.151)
.46 ± .03 (.018 ± .001) 2.54 (.100)	4.70 (.185) 





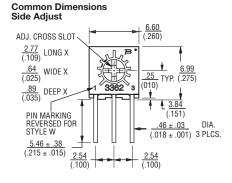


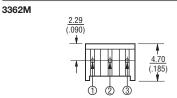


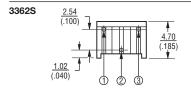


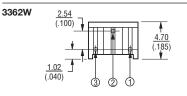
DIMENSIONS: MIM (INCHES)

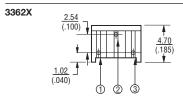
TOLERANCES: ± 0.25 (.010) EXCEPT WHERE NOTED

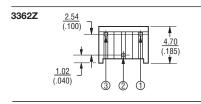


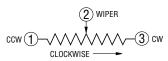










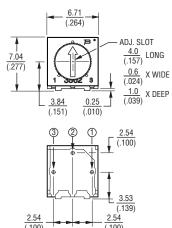


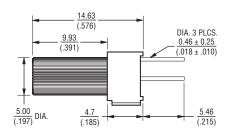
<sup>\*</sup>RoHS Directive 2002/95/EC Jan 27 2003 including Annex. †"Fluorinert" is a registered trademark of 3M Co. Specifications are subject to change without notice.

## 3362 - 1/4 " Square Trimpot® Trimming Potentiometer

#### **Product Dimensions**

Top adjust models 3362F, H, P, R and U are available with a knob for finger adjustment. Add suffix letter "T" to order code.

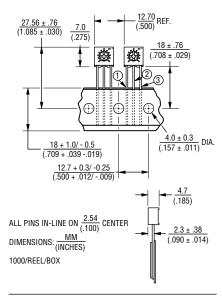




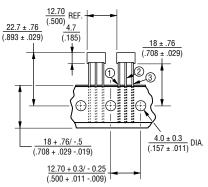
MM DIMENSIONS: (INCHES) TOLERANCES: ± EXCEPT WHERE NOTED (.010)

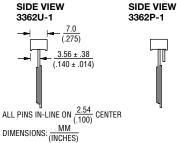
#### **Packaging Specifications**

SIDE ADJUST 3362M-1



#### **TOP ADJUST** 3362U-1, 3362P-1

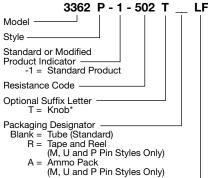




750/REEL 1000/BOX

Meets EIA Specification 468.

## **How To Order**



Terminations LF = 100 % Tin-plated (RoHS compliant)
Blank = 90 % Tin / 10 % Lead-plated

(Standard) \*Knob option is available only in standard Tube

packaging for terminal styles F, H, P, R and U.

Consult factory for other available options.

#### **Standard Resistance Table**

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

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