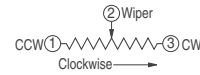


# BOURNS® Trimmer Potentiometers

## SERIES 3362 — 1/4" (6.35mm) Square/Single-Turn Cermet/Industrial/Sealed



Dimensions in mm

3362H, P, R, U (common dimensions)		3362M, W, X (common dimensions)		3362P with Knob (common dimensions)					

Res. (Ω)	Digi-Key Part No.	Digi-Key Part No.	Digi-Key Part No.	Digi-Key Part No.	Digi-Key Part No.	Digi-Key Part No.	Digi-Key Part No.	Digi-Key Part No.
100	3362H-101LF-ND	3362M-101LF-ND	3362P-101LF-ND	—	3362U-101LF-ND	3362W-101LF-ND	3362X-101LF-ND	—
200	3362H-201LF-ND	3362M-201LF-ND	3362P-201LF-ND	3362R-201LF-ND	3362U-201LF-ND	3362W-201LF-ND	3362X-201LF-ND	—
500	3362H-501LF-ND	3362M-501LF-ND	3362P-501LF-ND	3362R-501LF-ND	3362U-501LF-ND	3362W-501LF-ND	3362X-501LF-ND	—
1K	3362H-102LF-ND	3362M-102LF-ND	3362P-102LF-ND	3362R-102LF-ND	3362U-102LF-ND	3362W-102LF-ND	—	—
2K	3362H-202LF-ND	3362M-202LF-ND	3362P-202LF-ND	3362R-202LF-ND	3362U-202LF-ND	3362W-202LF-ND	3362X-202LF-ND	3362P-202TLF-ND
5K	3362H-502LF-ND	3362M-502LF-ND	3362P-502LF-ND	3362R-502LF-ND	3362U-502LF-ND	3362W-502LF-ND	3362X-502LF-ND	3362P-502TLF-ND
10K	3362H-103LF-ND	3362M-103LF-ND	3362P-103LF-ND	3362R-103LF-ND	3362U-103LF-ND	3362W-103LF-ND	3362X-103LF-ND	3362P-103TLF-ND
20K	3362H-203LF-ND	3362M-203LF-ND	3362P-203LF-ND	3362R-203LF-ND	3362U-203LF-ND	3362W-203LF-ND	3362X-203LF-ND	3362P-203TLF-ND
25K	3362H-253LF-ND	3362M-253LF-ND	3362P-253LF-ND	—	3362U-253LF-ND	3362W-253LF-ND	3362X-253LF-ND	—
50K	3362H-503LF-ND	3362M-503LF-ND	3362P-503LF-ND	3362R-503LF-ND	3362U-503LF-ND	3362W-503LF-ND	—	3362P-503TLF-ND
100K	3362H-104LF-ND	3362M-104LF-ND	3362P-104LF-ND	3362R-104LF-ND	3362U-104LF-ND	3362W-104LF-ND	3362X-104LF-ND	—
200K	3362H-204LF-ND	—	3362P-204LF-ND	3362R-204LF-ND	3362U-204LF-ND	3362W-204LF-ND	3362X-204LF-ND	—
500K	3362H-504LF-ND	3362M-504LF-ND	3362P-504LF-ND	3362R-504LF-ND	3362U-504LF-ND	3362W-504LF-ND	3362X-504LF-ND	—
1M	3362H-105LF-ND	3362M-105LF-ND	3362P-105LF-ND	—	3362U-105LF-ND	—	3362X-105LF-ND	—

**Features:** • Miniature package • Rotor designed for automatic machine adjust interface • Multi-wire wiper to minimize CRV • Withstands harsh environments and immersion cleaning process  
**Characteristics:** • Resistance Tolerance: ±10% standard • Insulation Resistance: 500VDC 1,000MΩ minimum  
**Adjustment Angle:** 240° nominal • Power Rating (300V max.): 70°C = 0.5W; 125°C = 0W • Temperature Range: -55°C - 125°C • Temperature Coefficient: ±100ppm/°C • Load Life: 1,000 hours 0.5W @ 70°C (3% ATR; CRV, 3% or 3Ω whichever is greater) • Rotational Life: 200 cycles (4% ΔTR; CRV, 3% or 3Ω, whichever is greater)  
**Mechanical Angle:** 270° nominal • Torque: 3.0 oz-inch maximum • Stop Strength: 7.0 oz-inch minimum

Series	Pricing		
	1	10	50
3362H / 3362M / 3362P / 3362R / 3362U / 3362W / 3362X	.69	6.20	30.36
3362P (with Knob)	1.25	11.36	48.85

## SERIES 3339 — 5/16" (7.95mm) Round/Four-Turn Cermet/Industrial/Sealed



**Features:** • Unique planetary drive offers precise wiper setting of a multiturn in a single-turn package size • Top and side adjust styles

**Characteristics:** • Resistance Tolerance: ±10% standard • Insulation Resistance: 500VDC 1,000MΩ minimum • Effective Travel: 4 turns nominal • Power Rating (300 volts maximum): 85°C = 0.5W; 150°C = 0W • Temperature Range: -55°C - 150°C • Temperature Coefficient: ±100 ppm/°C • Load Life: 1,000 hours 0.5 watt @ 85°C (3% ΔTR; CRV, 3% or 3Ω, whichever is greater) • Rotational Life: 200 cycles (3% ΔTR; CRV, 3% or 3Ω, whichever is greater) • Torque: 3.0 oz-inch maximum • Mechanical Stops: Wiper idles

Dim. in mm

3339H		3339P		3339W	

Res. (Ω)	Digi-Key Part No.	Digi-Key Part No.	Digi-Key Part No.
50	—	3339P-500LF-ND	—
100	3339H-101LF-ND	3339P-101LF-ND	—
200	3339H-201LF-ND	—	—
500	—	3339P-501LF-ND	3339W-501LF-ND
1K	3339H-102LF-ND	3339P-102LF-ND	—
2K	—	3339P-202LF-ND	3339W-202LF-ND
5K	3339H-502LF-ND	3339P-502LF-ND	3339W-502LF-ND
10K	3339H-103LF-ND	3339P-103LF-ND	3339W-103LF-ND
20K	3339H-203LF-ND	3339P-203LF-ND	3339W-203LF-ND
50K	3339H-503LF-ND	3339P-503LF-ND	—
100K	3339H-104LF-ND	3339P-104LF-ND	3339W-104LF-ND
500K	3339H-504LF-ND	3339P-504LF-ND	3339W-504LF-ND
1M	3339H-105LF-ND	3339P-105LF-ND	—

Series	Pricing		
	1	10	50
3339H/3339P	4.36	39.65	170.51
3339W	6.27	57.00	245.10

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