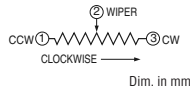




# Trimmer Potentiometers

## SERIES 3009 — 3/4" (19.05mm) Rectangular/ Multiturn (15) Cermet/ Industrial/ Sealed

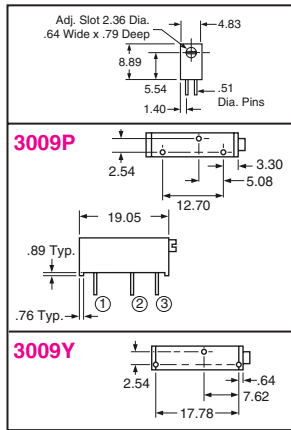


**Characteristics:** • Resistance Tolerance: ±10% standard  
• Insulation Resistance: 500VDC 1,000MΩ minimum  
• Adjustment Travel: 15 turns nominal • Temperature Coefficient: ±100ppm/°C • Load Life: 1,000 hours 0.75W @ 70°C (4% ΔTR) • Rotational Life: 200 cycles (3% ΔTR; CRV, 1% or 1Q, whichever is greater) • Torque: 5.0 oz-inch maximum  
• Mechanical Stops: Wiper idles

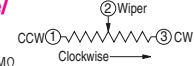
Res. (Ω)	Digi-Key Part No.	Digi-Key Part No.
100	3009P-101LF-ND	3009Y-201-ND
200	3009P-201LF-ND	3009Y-501-ND†
500	3009P-501LF-ND	3009Y-102LF-ND
1K	3009P-102LF-ND	3009Y-202LF-ND
2K	3009P-202LF-ND	3009Y-502LF-ND
5K	3009P-502LF-ND	3009Y-103LF-ND
10K	3009P-103LF-ND	3009Y-203LF-ND
20K	3009P-203LF-ND	3009Y-503LF-ND
25K	3009P-253LF-ND	3009Y-503-ND†
50K	3009P-503LF-ND	3009Y-104LF-ND
100K	3009P-104LF-ND	3009Y-104-ND†
200K	3009P-204LF-ND	—
500K	3009P-504LF-ND	3009Y-504-ND†
1M	3009P-105LF-ND	3009Y-105-ND

Series	1	10	50
3009P/3009Y	2.72	24.75	106.43

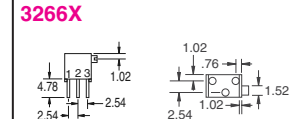
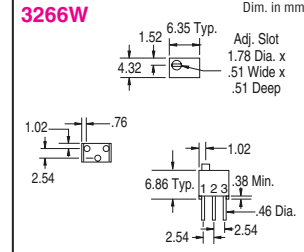
◆ RoHS Compliant † For RoHS Compliant Part Number change -ND to LF-ND



## SERIES 3266 — 1/4" (6.35mm) Square/ Multiturn (12) Cermet/Industrial/Sealed



• Resistance Tolerance: ±10% standard • Insulation Resistance: 500VDC 1,000MΩ minimum • Effective Travel: 12 turns nominal • Power Rating (300 volts maximum): 70°C - 0.25 watt; 150°C - 0 watt • Temperature Range: -55°C - 125°C • Temperature Coefficient: ±100ppm/°C • Load Life: 1,000 hours 0.25 watt @ 70°C (3% ΔTR; CRV, 3%) • Rotational Life: 200 cycles (4% ΔTR; CRV, 3% or 3Q, whichever is greater) • Torque: 3.0 oz-in. maximum • Mechanical Stops: Wiper idles

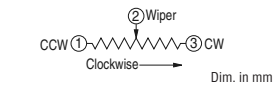


Res. (Ω)	Digi-Key Part No.	Digi-Key Part No.
10	3266W-100LF-ND	3266X-100LF-ND
20	3266W-200LF-ND	3266X-200LF-ND
50	3266W-500LF-ND	3266X-500LF-ND
100	3266W-101LF-ND	3266X-101LF-ND
200	3266W-201LF-ND	3266X-201-ND†
500	3266W-501LF-ND	3266X-501LF-ND
1K	3266W-102LF-ND	3266X-102LF-ND
2K	3266W-202LF-ND	3266X-202LF-ND
5K	3266W-502LF-ND	3266X-502LF-ND
10K	3266W-103LF-ND	3266X-103LF-ND
20K	3266W-203LF-ND	3266X-203LF-ND
25K	3266W-253LF-ND	3266X-253-ND†
50K	3266W-503LF-ND	3266X-503LF-ND
100K	3266W-104LF-ND	3266X-104LF-ND
200K	3266W-204LF-ND	3266X-204LF-ND
250K	3266W-254LF-ND	3266X-254-ND†
500K	3266W-504LF-ND	3266X-504-ND†
1M	3266W-105LF-ND	3266X-105-ND†

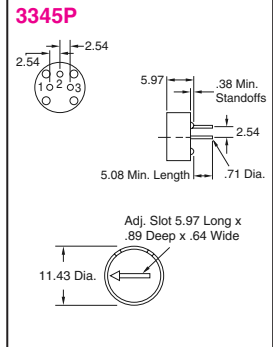
Series	1	10	50
3266W/3266X	3.58	32.50	139.75

◆ RoHS Compliant † For RoHS Compliant Part Number change -ND to LF-ND

## SERIES 3345 — 1/2" (12.70mm) Round/Single-Turn Wirewound/Industrial/Sealed



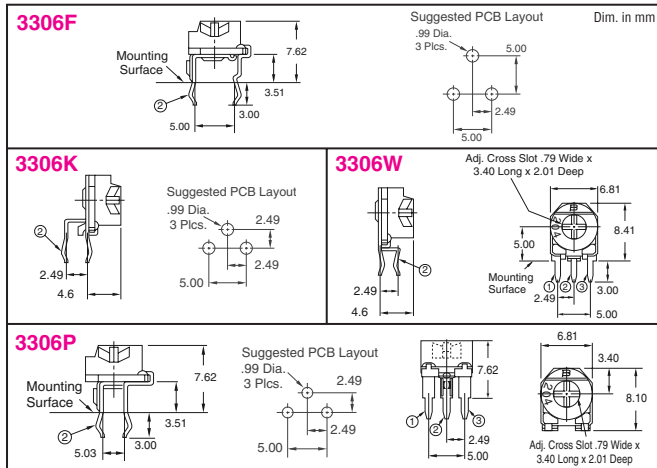
**Features:** • Industrial wirewound. • 1.0 watt power rating at 70°C **Characteristics:** • Resistance Tolerance: ±5% standard **Adjustment Angle:** 280° nominal **Power Rating:** 70°C — 1 watt; 150°C — 0 watt **Temperature Range:** -55°C - 150°C **Temperature Coefficient:** ±50ppm/°C **Load Life:** 1,000 hours 1 watt @ 70°C **Rotational Life:** 200 cycles (2% ΔTR; ENR, 500Q) **Mechanical Angle:** 310° nominal **Torque:** 5.0 oz-inch maximum **Stop Strength:** 15 oz-inch minimum



Res. (Ω)	Digi-Key Part No.	Nominal Resolution (Percent)
50	3345P-500-ND	0.58
100	3345P-101-ND	0.49
200	3345P-201-ND	0.49
500	3345P-501-ND	0.38
1K	3345P-102-ND	0.30
2K	3345P-202-ND	0.24
5K	3345P-502-ND	0.18
10K	3345P-103-ND	0.14
20K	3345P-203-ND	0.13

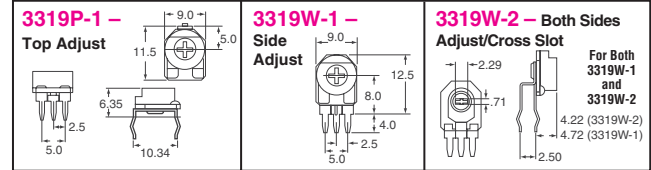
Series	1	10	50
3345P	9.54	86.75	373.03

## SERIES 3306 — 6mm Round/Single-Turn Cermet/Industrial/Open Frame



## SERIES 3319 — 9mm Round/Single-Turn/Carbon/ Open Frame

**Characteristics:** • Resistance Tolerance: ±25% standard • Contact Resistance Variation: 3% maximum • Resolution: Infinite • Adjustment Angle: 235° nominal • Power Rating (200V maximum): 70°C = 0.2W • Temperature Range: -25°C - 100°C • Temperature Coefficient: ±1,000ppm/°C



Series	Resistance (Ω)	Digi-Key Part No.	1	10	50
3319P-1	100	3319P-101-ND	.41	2.93	12.83
	200	3319P-201-ND	.41	2.93	12.83
	1K	3319P-102-ND	.41	2.93	12.83
	5K	3319P-502-ND	.41	2.93	12.83
	10K	3319P-103-ND	.41	2.93	12.83
	100K	3319P-104-ND	.41	2.93	12.83
3319W-1	10K	3319W-1-103-ND	.36	2.60	11.40
	5K	3319W-502-ND	.36	2.60	11.40
3319W-2	10K	3319W-103-ND	.36	2.60	11.40
	100K	3319W-104-ND	.36	2.60	11.40

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**Characteristics:** • Cross slot rotor design suitable for automatic adjustment equipment. • Board retention feature. • Dust resistant/splash resistant cover. • Front and top adjust styles. **Resistance Tolerance:** ±25% standard **Adjustment Angle:** 215° nominal **Power Rating** (100 volts maximum): 70°C — 0.2 watt **Temperature Range:** -25°C - 100°C **Temperature Coefficient:** ±250ppm/°C **Load Life:** 1,000 hours 0.2 watt @ 70°C (5% ΔTR) **Torque** (Operating): 4.5 oz-inch maximum **Stop Strength:** 6.5 oz-inch minimum

Res. (Ω)	Digi-Key Part No.	Digi-Key Part No.	Digi-Key Part No.	Digi-Key Part No.
100	3306F-101-ND	3306K-101-ND	3306P-101-ND	3306W-101-ND
200	3306F-201-ND	3306K-201-ND	3306P-201-ND	3306W-201-ND
500	3306F-501-ND	3306K-501-ND	3306P-501-ND	3306W-501-ND
1K	3306F-102-ND	3306K-102-ND	3306P-102-ND	3306W-102-ND
2K	3306F-202-ND	3306K-202-ND	3306P-202-ND	3306W-202-ND
5K	3306F-502-ND	3306K-502-ND	3306P-502-ND	3306W-502-ND
10K	3306F-103-ND	3306K-103-ND	3306P-103-ND	3306W-103-ND
20K	3306F-203-ND	3306K-203-ND	3306P-203-ND	3306W-203-ND
50K	3306F-503-ND	3306K-503-ND	3306P-503-ND	3306W-503-ND
100K	3306F-104-ND	3306K-104-ND	3306P-104-ND	3306W-104-ND
200K	3306F-204-ND	3306K-204-ND	3306P-204-ND	3306W-204-ND
500K	3306F-504-ND	3306K-504-ND	3306P-504-ND	3306W-504-ND
1M	3306F-105-ND	3306K-105-ND	3306P-105-ND	3306W-105-ND

Series	1	10	100
3306F / 3306K / 3306P / 3306W	.71	5.30	49.50

◆ RoHS Compliant

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