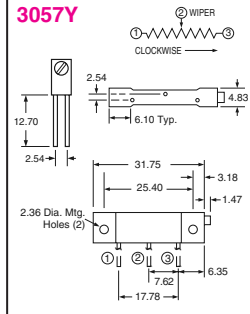




Trimmer Potentiometers



SERIES 3057 — 1-1/4" (31.75mm) Rectangular/ Multiturn (22) Wirewound/Industrial/Sealed

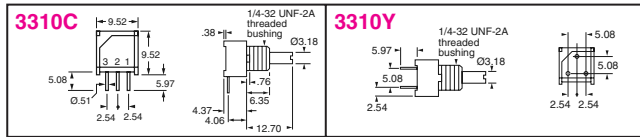


Characteristics: • Resistance Tolerance: $\pm 5\%$ Typical • Insulation Resistance: 500VDC 1,000M Ω minimum • Adjustment Travel: 22 turns nominal • Power Rating: 70°C - 1 watt; 150°C - 0 watt • Temp. Range: -55°C - 150°C • Temp. Coefficient: ± 50 ppm/°C Load Life: 1,000 hours 1 watt @ 70°C (2% Δ TR) • Rotational Life: 200 cycles (2% Δ TR) Torque: 5.0 oz-in. maximum • Mechanical Stops: Wiper idles

Res. (Ω)	Digi-Key Part No.	Nominal Resolution (Percent)
200	3057Y-201-ND	0.86
500	3057Y-501-ND	0.89
1K	3057Y-102-ND	0.72
2K	3057Y-202-ND	0.58
5K	3057Y-502-ND	0.43
10K	3057Y-103-ND	0.34
20K	3057Y-203-ND	0.31

Series	1	Pricing	10	50
3057Y	19.06	173.25	744.98	

SERIES 3310 — 9mm Square Panel Control Conductive Plastic, Sealed



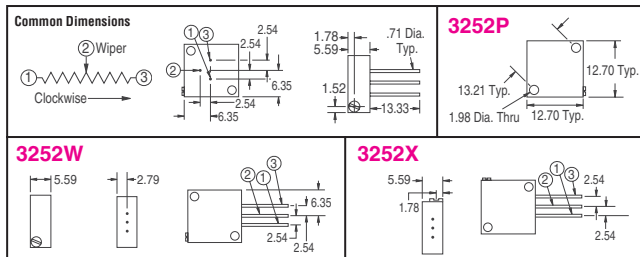
Features: • Conductive plastic • Linear • PC board and bushing mount • Plastic bushing and plastic shaft • Withstands typical industrial washing processes • Compact package saves board and panel space
Characteristics: • Standard Resistance Range (Linear): 1K Ω to 1M Ω • Total Resistance Tolerance (Linear Tapers): $\pm 20\%$ • Independent Linearity: $\pm 5\%$ • Absolute Minimum Resistance: 20 Ω maximum • Effective Electrical Angle: 270° $\pm 15^\circ$ • Contact Resistance Variation: 1% or 1 Ω (whichever is greater) • Dielectric Withstanding Voltage: (Sea Level) 900VAC minimum; (70,000 Feet) 350 VAC minimum • Insulation Resistance: 1,000M Ω minimum • Power Rating @ 70°C: (Derate to 0 at 125°C - Voltage limited by power dissipation or 200VAC, whichever is less) 0.25 watts • Stop Strength: 5.65 nominal • Mechanical Angle: 300° nominal • Torque (Running): 3.53 nominal. • Mounting hardware included

Res. (Ω)	Digi-Key Part No.	Digi-Key Part No.
1K	3310C-001-102L-ND	3310Y-001-102L-ND
2K	3310C-001-202-ND	3310Y-001-202-ND
5K	3310C-001-502L-ND	3310Y-001-502L-ND
10K	3310C-001-103L-ND	3310Y-001-103L-ND
20K	3310C-001-203L-ND	3310Y-001-203-ND
50K	3310C-001-503L-ND	3310Y-001-503L-ND
100K	3310C-001-104L-ND	3310Y-001-104-ND
200K	3310C-001-204L-ND	3310Y-001-204L-ND
500K	3310C-001-504L-ND	3310Y-001-504L-ND
1M	3310C-001-105L-ND	3310Y-001-105L-ND

Series	1	Pricing	10	50
3310C/3310Y	2.56	22.63	94.90	

• RoHS Compliant † For RoHS Compliant Part Number change -ND to L-ND

SERIES 3252 — 1/2" (12.70mm) Square/Multiturn (25) Cermet/Industrial/Sealed



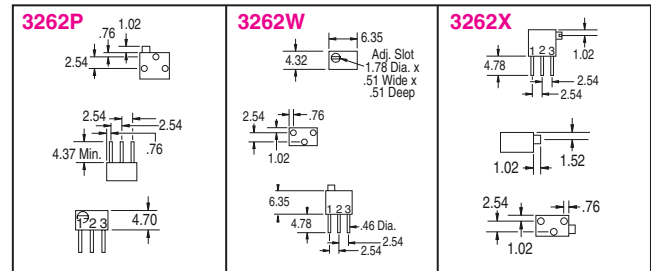
Characteristics: • Resistance Tolerance: $\pm 10\%$ standard • Insulation Resistance: 500VDC 1,000M Ω minimum • Effective Travel: 25 turns nominal • Power Rating (400 volts maximum): 70°C - 0.75 watt; 150°C - 0 watt • Temperature Range: -65°C - 150°C • Temperature Coefficient: ± 100 ppm/°C • Load Life: 1,000 hours 0.75 watt @ 85°C (3% Δ TR; CRV, 3% or 3 Ω , whichever is greater) • Rotational Life: 200 cycles (2% Δ TR; CRV, 3% or 3 Ω , whichever is greater) • Torque: 5.0 oz-inch maximum • Mechanical Stops: Wiper idles

Res. (Ω)	Digi-Key Part No.	Digi-Key Part No.	Digi-Key Part No.
100	3252P-101-ND	3252W-101-ND	3252X-101-ND
200	3252P-201-ND	3252W-201LF-ND	—
500	3252P-501-ND	3252W-501LF-ND	3252X-501-ND
1K	—	3252W-102-ND	—
2K	—	3252W-202LF-ND	3252X-202LF-ND
5K	3252P-502-ND	3252W-502-ND	3252X-502LF-ND
10K	3252P-103-ND	3252W-103LF-ND	3252X-103-ND
20K	—	3252W-203LF-ND	—
50K	—	3252W-503LF-ND	—
100K	3252P-104-ND	3252W-104LF-ND	—
200K	3252P-204LF-ND	3252W-204LF-ND	—

Series	1	Pricing	10	50
3252P/3252W/3252X	14.44	131.25	564.38	

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

SERIES 3262 — 1/4" (6.35mm) Square/ Multiturn (12) Cermet/Industrial/Sealed



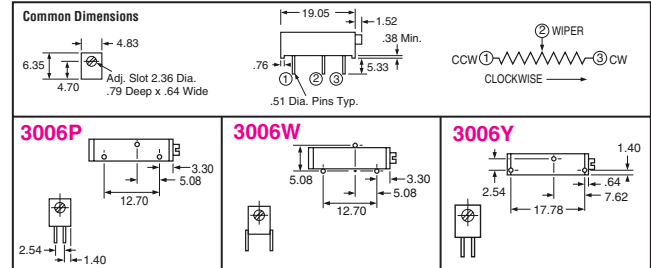
Characteristics: • Resistance Tolerance: $\pm 10\%$ standard • Insulation Resistance: 500VDC 1,000M Ω minimum • Effective Travel: 12 turns nominal • Power Rating: (300 volts maximum) 85°C - 0.25 watt; 150°C - 0 watt • Temperature Range: -65°C - 150°C • Temperature Coefficient: ± 100 ppm/°C • Load Life: 1,000 hours 0.25 watt @ 85°C (3% Δ TR; CRV, 3% or 3 Ω , whichever is greater) • Rotational Life: 200 cycles (2% Δ TR; CRV, 3% or 3 Ω , whichever is greater) • Torque: 3.0 oz-inch maximum • Mechanical Stops: Wiper idles

Res. (Ω)	Digi-Key Part No.	Digi-Key Part No.	Digi-Key Part No.
20	—	3262W-200LF-ND	—
100	—	3262W-500-ND	3262X-101LF-ND
500	3262P-501-ND	3262W-101LF-ND	3262X-501LF-ND
1K	3262P-102-ND	3262W-102LF-ND	3262X-102LF-ND
2K	—	3262W-202LF-ND	—
5K	3262P-502LF-ND	3262W-502-ND	3262X-502-ND
10K	3262P-103LF-ND	3262W-103LF-ND	3262X-103LF-ND
20K	—	3262W-203LF-ND	3262X-203LF-ND
25K	—	3262W-253LF-ND	3262X-253LF-ND
50K	3262P-503LF-ND	3262W-503-ND	—
100K	3262P-104LF-ND	3262W-104LF-ND	3262X-104LF-ND
200K	3262P-204-ND	3262W-204LF-ND	—
250K	—	3262W-254LF-ND	—
500K	3262P-504-ND	3262W-504-ND	3262X-504LF-ND
1M	3262P-105-ND	3262W-105-ND	3262X-105LF-ND

Series	1	Pricing	10	50
3262P/3262W/3262X	14.30	130.00	559.00	

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

SERIES 3006 — 3/4" (19.05mm) Rectangular/Multiturn (15) Cermet/Industrial/Sealed



Characteristics: • Resistance Tolerance: $\pm 10\%$ standard • Insulation Resistance: 500VDC 1,000M Ω minimum • Adjustment Angle: 15 turns nominal • Power Rating (400 volts maximum): 70°C - 0.75 watt; 150°C - 0 watt • Temperature Range: -55°C - 125°C • Temperature Coefficient: ± 100 ppm/°C • Load Life: 1,000 hours 0.75 watt @ 70°C (4% Δ TR) • Rotational Life: 200 cycles (3% Δ TR; CRV, 1% or 1 Ω , whichever is greater) • Torque: 5.0 oz-inch maximum • Mechanical Stops: Wiper idles

Res. (Ω)	Digi-Key Part No.	Digi-Key Part No.	Digi-Key Part No.
100	3006P-101LF-ND	3006W-101LF-ND	3006Y-101LF-ND
200	3006P-201LF-ND	3006W-201-ND	3006Y-201LF-ND
500	3006P-501-ND	3006W-501-ND	3006Y-501LF-ND
1K	3006P-102LF-ND	3006W-102LF-ND	3006Y-102LF-ND
2K	3006P-202LF-ND	3006W-202LF-ND	3006Y-202LF-ND
5K	3006P-502LF-ND	3006W-502LF-ND	3006Y-502LF-ND
10K	3006P-103LF-ND	3006W-103LF-ND	3006Y-103LF-ND
20K	3006P-203LF-ND	3006W-203LF-ND	3006Y-203LF-ND
25K	3006P-253LF-ND	—	3006Y-253-ND
50K	3006P-503LF-ND	3006W-503LF-ND	3006Y-503LF-ND
100K	3006P-104LF-ND	3006W-104-ND	3006Y-104-ND
200K	3006P-204LF-ND	3006W-204LF-ND	3006Y-204LF-ND
250K	3006P-254LF-ND	—	3006Y-254LF-ND
500K	3006P-504LF-ND	3006W-504LF-ND	3006Y-504-ND
1M	3006P-105-ND	3006W-105LF-ND	—
2M	3006P-205LF-ND	—	3006Y-205-ND

Series	1	Pricing	10	50
3006P	1.73	15.75	67.73	
3006W/3006Y	1.87	17.00	73.10	

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

More Product Available Online: www.digkey.com

Toll-Free: 1-800-344-4539 • Phone 218-681-6674 • Fax: 218-681-3380

(T083) 1883