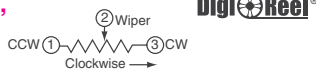
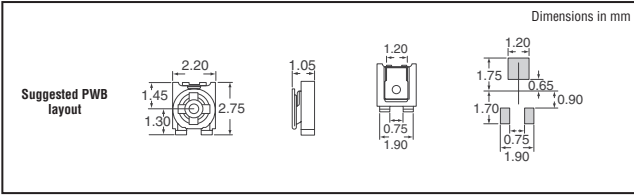


# BOURNS® Trimmer Potentiometers

## SERIES 3302 — 2mm SMD, Trimming Potentiometer 3302W, X



### 3 Terminals for Automatic Trimming Adjustment Low Profile

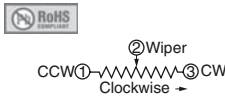


Feature: • Single-Turn Cermet / Open Frame		Res. (Ω)		Digi-Key Part No.	Digi-Key Part No.
Characteristics: • Resistance Tolerance: ±25% standard		2K	3302W-202E□□-ND	—	—
• Contact Resistance Variation: 5% maximum		5K	3302W-502E□□-ND	3302X-502E□□-ND	—
• Resolution: Infinite • Adjustment Angle: 260° ±20°		10K	3302W-103E□□-ND	3302X-103E□□-ND	—
• Power Rating (50VDC maximum): 70°C = 0.15W		20K	3302W-203E□□-ND	3302X-203E□□-ND	—
• Temperature Range: -40°C - 85°C					
• Temperature Coefficient: ±250ppm/°C					
• TRS maximum: ±5%					

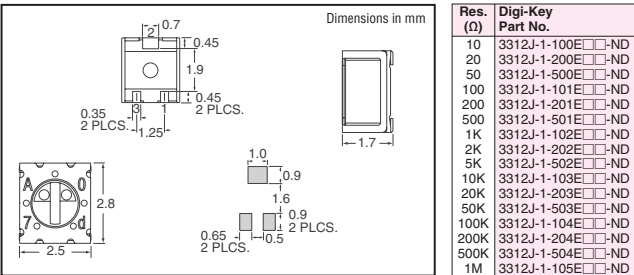
Series	Part No.	Cut Tape Pricing			Part No.	Tape and Reel Pricing
		1	10	100		
3302W	Add "CT-ND"	.54	4.48	41.23	Add "TR-ND"	268.87/M
3302X	Add "CT-ND"	.54	4.48	41.23	Add "TR-ND"	268.87/M

◆ RoHS Compliant

## SERIES 3312J — 2mm Square SMD Trimming Potentiometer

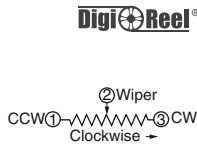


Features: • Single-Turn / Sealed Characteristics: • Resistance Tolerance: ±20% • Resolution: Infinite • Operating Temperature Range: -55°C - 125°C • Temperature Coefficient: ±100ppm/°C • Mechanical Stop: 285° nominal

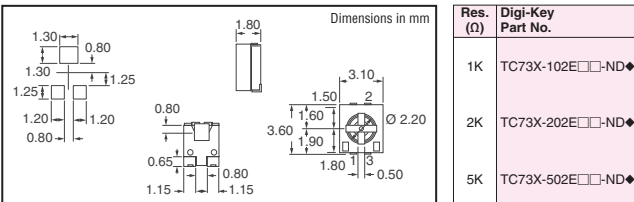


Series	Part No.	Cut Tape Pricing			Part No.	Tape and Reel Pricing
		1	10	100		
3312J	Add "CT-ND"	2.83	24.24	210.07	Add "TR-ND"	658.71

## SERIES TC73 — Surface Mount 3mm Single-Turn Top Adjust Carbon



Characteristics: • Resistance Tolerance: ±30% • Adjustment Angle: 260° • Power Rating: .05W • Temperature Range: -25°C - 85°C • Temperature Coefficient: ±250 ppm/°C • Rotational Life: 20 turns • Rotational Torque: 10-150g-cm maximum



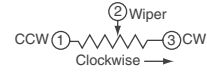
Series	Part No.	Cut Tape Pricing		
		1	10	100
TC73X	Add "CT-ND"	.22	1.85	16.16

◆ RoHS Compliant

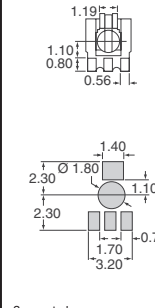
## SERIES 3303 — 3mm SMD, Trimming Potentiometer

Characteristics:

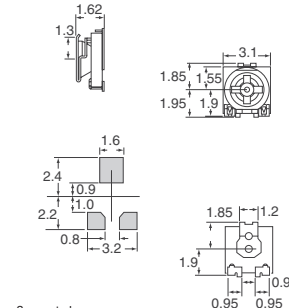
- Resistance Tolerance: ±25% standard
- Contact Resistance Variation: 5% maximum
- Resolution: Infinite • Adjustment Angle: 260° ±20°
- Power Rating (50VDC maximum): 70°C = 0.15W
- Temperature Range: -40°C - 125°C
- Temperature Coefficient: ±250ppm/°C
- TRS maximum: ±5%



### 3303C — 3-Terminal Both Sides Adjust



### 3303W, X — Open Frame for Reflow Soldering 3-Terminal Low Profile



Res. (Ω)	Digi-Key Part No.	Digi-Key Part No.	Digi-Key Part No.
500	—	—	3303X-501E□□-ND
5K	—	3303W-502E□□-ND	—
10K	—	3303W-103E□□-ND	—
20K	—	3303W-203E□□-ND	—
50K	3303C-503E□□-ND	—	—
100K	—	3303W-104E□□-ND	3303X-104E□□-ND
1M	3303C-105E□□-ND	—	—

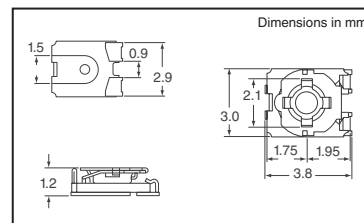
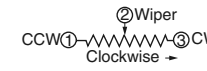
Series	Part No.	Cut Tape Pricing			Part No.	Tape and Reel Pricing
		1	10	100		
3303C	Add "CT-ND"	.72	5.97	54.97	Add "TR-ND"	358.49/M
3303W	Add "CT-ND"	.31	2.55	23.36	Add "TR-ND"	152.36/M
3303X	Add "CT-ND"	.31	2.55	23.36	Add "TR-ND"	152.36/M

◆ RoHS Compliant

## SERIES TC33X — 3mm SMD Trimming Potentiometer

Characteristics:

- Resistance Tolerance: ±25% standard
- Contact Resistance Variation: 5% maximum
- Resolution: Essentially Infinite
- Adjustment Angle: 260° ±20°
- Power Rating (50VDC maximum): 70°C = 0.1W
- Temperature Range: -40°C - 120°C
- Temperature Coefficient: ±250ppm/°C



Res. (Ω)	Digi-Key Part No.
100	TC33X-101E□□-ND
1K	TC33X-102E□□-ND
2K	TC33X-202E□□-ND
5K	TC33X-502E□□-ND
10K	TC33X-103E□□-ND
50K	TC33X-503E□□-ND
100K	TC33X-104E□□-ND

Series	Part No.	Cut Tape Pricing			Part No.	Tape and Reel Pricing
		1	10	100		
TC33X	Add "CT-ND"	.24	1.97	17.21	Add "TR-ND"	107.55/M

◆ RoHS Compliant

Digi-Reel® Most SMT cutdown parts are available on a Digi-Reel®. For Digi-Reel part number, change 1-ND to 6-ND or CT-ND to DKR-ND. See Digi-Key® Services on page 2 for additional information.

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