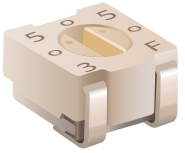


# 3313 Surface Mount

## 3 mm Single-turn Trimpot® Trimming Potentiometer

| 3313                                                                              | Pin Style | Product Indicator                                                                                                                                                                                                                                                                                                                                 | Resistance Code  | Packaging                                                           |
|-----------------------------------------------------------------------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------------------------------------------------|
|  | J, X, S   | 1 = Standard Single Slot (Available in all pin styles)<br>2 = Standard Cross Slot (Available in all pin styles)<br>GK2 = Custom Halogen Free Single Slot (Available in all pin styles)<br>GL5 = Custom Halogen Free Cross Slot (Available only in J pin style)<br>X = Reverse Pin Layout, Top Adjust<br>S = Side Adjust<br>J = J-Hook, Top Adjust | 100 Ohm to 2 Meg | E = 7" Reel<br>J and X pinstyles = 1000 pcs<br>S pinstyle = 200 pcs |

### Example of Part Numbers

| Model          | Pin Style                          | Product Indicator               | Resistance (Ohms) | Number of Pieces | Reel Size (Inches) |
|----------------|------------------------------------|---------------------------------|-------------------|------------------|--------------------|
| 3313J-1-502E   | J = J-Hook, Top Adjust             | Single Slot (-1)                | 5000              | 1000             | 7                  |
| 3313X-1-100E   | X = Reverse Pin Layout, Top Adjust | Single Slot (-1)                | 10                | 1000             | 7                  |
| 3313S-1-103E   | S = Side Adjust                    | Single Slot (-1)                | 10000             | 200              | 7                  |
| 3313J-GK2-105E | J = J-Hook, Top Adjust             | Single Slot Halogen Free (-GK2) | 1000000           | 1000             | 7                  |

### Standard Resistance Table

| Resistance (Ohms) | Resistance Code |
|-------------------|-----------------|
| 10                | 100             |
| 20                | 200             |
| 50                | 500             |
| <b>100</b>        | <b>101</b>      |
| <b>200</b>        | <b>201</b>      |
| <b>500</b>        | <b>501</b>      |
| <b>1,000</b>      | <b>102</b>      |
| <b>2,000</b>      | <b>202</b>      |
| <b>5,000</b>      | <b>502</b>      |
| <b>10,000</b>     | <b>103</b>      |
| <b>20,000</b>     | <b>203</b>      |
| <b>50,000</b>     | <b>503</b>      |
| <b>100,000</b>    | <b>104</b>      |
| 200,000           | 204             |
| 250,000           | 254             |
| 500,000           | 504             |
| 1,000,000         | 105             |
| 2,000,000         | 205             |

Popular distribution values listed in boldface. Special resistance available.

**BOURNS®**

# 3314 Surface Mount 4 mm Single-turn Trimpot® Trimming Potentiometer

| 3314                                                                              | Pin Style        | Product Indicator                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Resistance Code  | Packaging                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | J, G, H, R, S, Z | 1 = Standard Single Slot (Available in all pin styles)<br>2 = Standard Cross Slot (Available in all pin styles except Z)<br>3 = Standard Single Slot w/Reverse Marking (Available only in J and Z pin style)<br>4 = Standard Cross Slot w/Reverse Marking (Available only in J pin style)<br>GA4 = Custom Z Pin Style with Single Slot (Available only in Z pin style)<br>GM5 = Custom Cross Slot with Extended Lead Frame (Available only in R pin style)<br>J = J-Hook, Top Adjust<br>G = Gull-Wing, Top Adjust<br>H = Extended Leads, Top Adjust<br>R = Gull-Wing, Reverse Adjust<br>S = Side Adjust<br>Z = Slanted Fixture, Side Adjust<br>*Note: Only R offers GM5 option<br>*Note: Only Z offers the GA4 option and does not offer Cross Slot option<br>*Only R offers GM5 option and does not offer Single Slot option | 100 Ohm to 2 Meg | E = 7" Reel<br>J, G and R pinstyles = 500 pcs<br>S and Z pinstyles = 200 pcs<br><br>G = 13" Reel, J and G pinstyles = 3000 pcs<br>G = 13" Reel, R pinstyle = 2500 pcs<br>G = 13" Reel, S and Z pinstyles = 1000 pcs<br><br>Blank = 50 pc tube packaging<br>- Only available packaging option for H |

## Example of Part Numbers

| Model          | Pin Style                        | Product Indicator                       | Resistance (Ohms) | Number of Pieces | Reel Size (Inches) |
|----------------|----------------------------------|-----------------------------------------|-------------------|------------------|--------------------|
| 3314J-1-502E   | J = J-Hook, Top Adjust           | Single Slot (-1)                        | 5000              | 500              | 7                  |
| 3314G-1-100G   | G = Gull-Wing, Top Adjust        | Single Slot (-1)                        | 10                | 3000             | 13                 |
| 3314H-1-103    | H = Extended Leads, Top Adjust   | Single Slot (-1)                        | 10000             | 50               | Tube Only          |
| 3314R-1-205E   | R = Gull-Wing, Reverse Adjust    | Single Slot (-1)                        | 2000000           | 500              | 7                  |
| 3314S-1-203G   | S = Side Adjust                  | Single Slot (-1)                        | 20000             | 1000             | 13                 |
| 3314Z-1-502G   | Z = Slanted Fixture, Side Adjust | Single Slot (-1)                        | 5000              | 1000             | 13                 |
| 3314R-GM5-105G | R = Gull-Wing, Reverse Adjust    | Cross Slot w/Extended Lead Frame (-GM5) | 1000000           | 2500             | 13                 |

[www.bourns.com](http://www.bourns.com)

**BOURNS®**

COPYRIGHT© 2018 • BOURNS, INC. • 02/18 • PSG • e/T1802  
"Bourns" and "Trimpot" are registered trademarks of Bourns, Inc.  
in the U.S. and other countries.

RoHS Directive 2002/95/EC Jan. 27, 2003 including annex and RoHS Recast  
2011/65/EU June 8, 2011.

**Americas:** Tel: +1-951 781-5500  
Email: [americus@bourns.com](mailto:americus@bourns.com)

**EMEA:** Tel: +36 88 520 390  
Email: [eurocus@bourns.com](mailto:eurocus@bourns.com)

**Asia-Pacific:** Tel: +886-2 256 241 17  
Email: [asiacus@bourns.com](mailto:asiacus@bourns.com)