

Features

- 6 mm Round / Single-Turn / Cermet Industrial / Open Frame
- Cross slot adjustment options
- Horizontal and vertical mounting styles
- Dust resistant/splash resistant covers
- PC board stand-offs and retention feature
- Front and top adjust styles
- RoHS compliant*

3306 – 6 mm Round Trimpot® Trimming Potentiometer

 For trimmer applications/processing guidelines, <u>click here</u>

Additional Information

Click these links for more information:



Electrical Characteristics

Environmental Characteristics

Power Rating (100 volts max.)

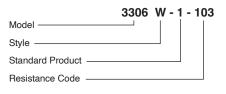
70 °C 0.2 watt Temperature Range.... -25 °C to +100 °C Temperature Coefficient±250 ppm/°C Load Life.... 1,000 hours 0.2 watt @ 70 °C (5 % ΔTR)

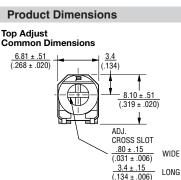
Physical Characteristics

Mechanical Angle Torque (Operating)	
Stop Strength	
Terminals	Solderable pins
Marking	Manufacturer's
tradem	ark, resistance code
Standard Packaging Adjustment Tool	

Aqueous cleaning not recommended.

How To Order





2.01 ± .15

(.079 ± .006)

(.098)

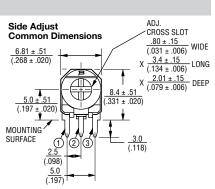
0.8

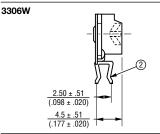
(.031)

 $W \times \frac{0.3}{(.012)}T$

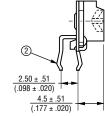
TYP. 3 PLCS

DEEP

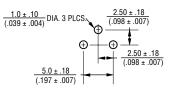


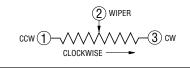






SUGGESTED PWB LAYOUT - STYLES K, P, W



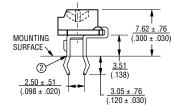


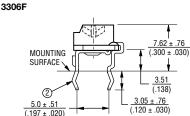
DIMENSIONS: $\frac{MM}{(INCHES)}$ TOLERANCES: $\pm \frac{0.3}{(.012)}$ EXCEPT WHERE NOTED



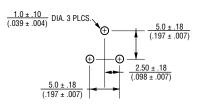
*RoHS Directive 2015/863, Mar. 31, 2015 and Annex "Trimpot" is a registered trademark of Bourns, Inc.







SUGGESTED PWB LAYOUT - STYLE F



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3306 – 6 mm Round Trimpot® Trimming Potentiometer

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Standard Resistance Table

Resistance (Ohms)	Resistance Code
100	101
200	201
500	501
1,000	102
2,000	202
5,000	502
10,000	103
20,000	203
25,000	253
50,000	503
100,000	104
200,000	204
250,000	254
500,000	504
1,000,000	105

Popular distribution resistance values listed in **boldface**.



Asia-Pacific: Tel: +886-2 2562-4117 • Email: asiacus@bourns.com EMEA: Tel: +36 88 885 877 • Email: eurocus@bourns.com The Americas: Tel: +1-951 781-5500 • Email: americus@bourns.com www.bourns.com

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<u>3306K-1-503</u> <u>3306K-1-504</u> <u>3306K-1-501</u> <u>3306K-1-502</u> <u>3306K-1-105</u> <u>3306K-1-102</u> <u>3306K-1-104</u> <u>3306K-1-101</u>
<u>3306K-1-103</u> <u>3306W-1-102</u> <u>3306W-1-103</u> <u>3306W-1-104</u> <u>3306P-1-103</u> <u>3306W-1-101</u> <u>3306P-1-105</u> <u>3306W-1-105</u>
<u>3306P-1-101</u> <u>3306P-1-104</u> <u>3306P-1-102</u> <u>3306P-1-502</u> <u>3306W-1-502</u> <u>3306P-1-503</u> <u>3306W-1-501</u> <u>3306P-1-501</u>
<u>3306W-1-504</u> <u>3306P-1-504</u> <u>3306W-1-503</u> <u>3306F-1-254</u> <u>3306F-1-253</u> <u>3306P-1-201</u> <u>3306W-1-202</u> <u>3306W-1-204</u>
<u>3306P-1-253</u> <u>3306W-1-201</u> <u>3306P-1-202</u> <u>3306W-1-203</u> <u>3306P-1-254</u> <u>3306P-1-203</u> <u>3306W-1-253</u> <u>3306P-1-204</u>
<u>3306W-1-254</u> <u>3306F-1-204</u> <u>3306F-1-203</u> <u>3306F-1-202</u> <u>3306F-1-201</u> <u>3306F-1-501</u> <u>3306F-1-502</u> <u>3306F-1-504</u>
<u>3306F-1-503</u> <u>3306K-1-203</u> <u>3306K-1-204</u> <u>3306K-1-202</u> <u>3306K-1-201</u> <u>3306K-1-254</u> <u>3306K-1-253</u> <u>3306F-1-103</u>
<u>3306F-1-101</u> <u>3306F-1-104</u> <u>3306F-1-102</u> <u>3306F-1-105</u> <u>3306K-1-303</u> <u>3306K-1-221</u> <u>3306K-1-222</u> <u>3306K-1-223</u>
<u>3306K-1-471</u> <u>3306K-1-472</u> <u>3306K-1-473</u> <u>3306W-1-473</u> <u>3306W-1-221</u> <u>3306W-1-222</u> <u>3306W-1-223</u> <u>3306W-1-223</u> <u>3306W-1-302</u>
<u>3306W-1-304</u> <u>3306W-1-471</u> <u>3306P-1-222</u> <u>3306P-1-223</u> <u>3306P-1-224</u> <u>3306P-1-471</u> <u>3306P-1-472</u> <u>3306P-1-473</u>