

Trimmer Potentiometers



Lead Sealed Type Multiturn PV12 Series

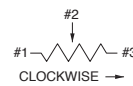
PV12 Series

Features

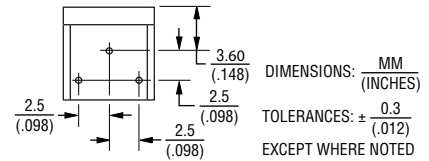
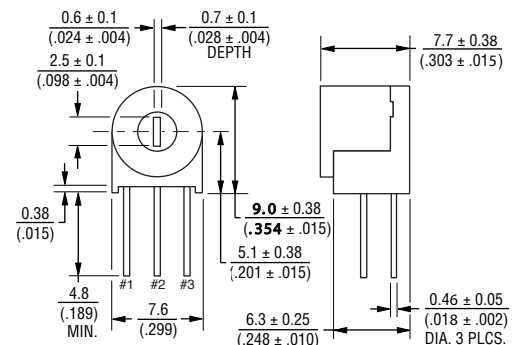
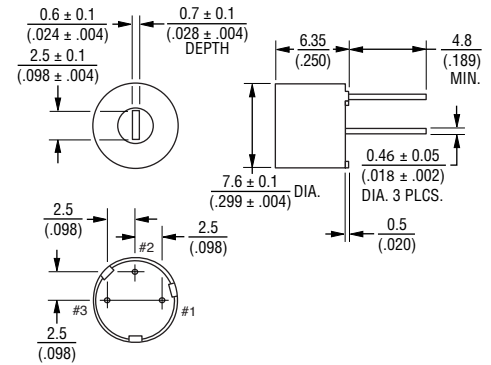
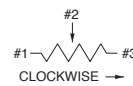
1. Multiturn / Cermet / Sealed
2. Available in both top and side adjustment
3. Units can be pre-adjusted at clockwise, counter-clockwise or standard 50 % position
4. RoHS compliant*
5. For trimmer applications/processing guidelines, [click here](#)



PV12P



PV12T



Top Adjustment

Part Number	Power Rating (W)	Number of Turns (Effective Rotation Angle)	Total Resistance Value	TCR (ppm/°C)
PV12P100A01B00	0.5 (70 °C)	4	10 ohm ± 10 %	±100
PV12P200A01B00	0.5 (70 °C)	4	20 ohm ± 10 %	±100
PV12P500A01B00	0.5 (70 °C)	4	50 ohm ± 10 %	±100
PV12P101A01B00	0.5 (70 °C)	4	100 ohm ± 10 %	±100
PV12P201A01B00	0.5 (70 °C)	4	200 ohm ± 10 %	±100
PV12P501A01B00	0.5 (70 °C)	4	500 ohm ± 10 %	±100
PV12P102A01B00	0.5 (70 °C)	4	1k ohm ± 10 %	±100
PV12P202A01B00	0.5 (70 °C)	4	2k ohm ± 10 %	±100
PV12P502A01B00	0.5 (70 °C)	4	5k ohm ± 10 %	±100
PV12P103A01B00	0.5 (70 °C)	4	10k ohm ± 10 %	±100
PV12P203A01B00	0.5 (70 °C)	4	20k ohm ± 10 %	±100
PV12P253A01B00	0.5 (70 °C)	4	25k ohm ± 10 %	±100
PV12P503A01B00	0.5 (70 °C)	4	50k ohm ± 10 %	±100
PV12P104A01B00	0.5 (70 °C)	4	100k ohm ± 10 %	±100
PV12P204A01B00	0.5 (70 °C)	4	200k ohm ± 10 %	±100
PV12P254A01B00	0.5 (70 °C)	4	250k ohm ± 10 %	±100
PV12P504A01B00	0.5 (70 °C)	4	500k ohm ± 10 %	±100
PV12P105A01B00	0.5 (70 °C)	4	1M ohm ± 10 %	±100

Operating Temperature Range: -55 to +125 °C
Soldering Method: Wave (Single and Dual)



WARNING Cancer and Reproductive Harm
www.P65Warnings.ca.gov

*RoHS Directive 2002/95/EC Jan. 27, 2003 including annex and RoHS Recast 2011/65/EU June 8, 2011. Specifications are subject to change without notice. Users should verify actual device performance in their specific applications. The products described herein and this document are subject to specific legal disclaimers as set forth on the last page of this document, and at www.bourns.com/docs/legal/disclaimer.pdf.

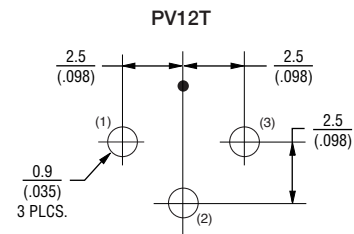
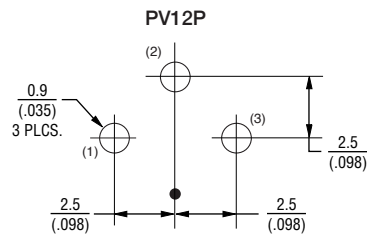
Side Adjustment

Part Number	Power Rating (W)	Number of Turns (Effective Rotation Angle)	Total Resistance Value	TCR (ppm/°C)
PV12T100A01B00	0.5 (70°C)	4	10 ohm ± 10 %	±100
PV12T200A01B00	0.5 (70°C)	4	20 ohm ± 10 %	±100
PV12T500A01B00	0.5 (70°C)	4	50 ohm ± 10 %	±100
PV12T101A01B00	0.5 (70°C)	4	100 ohm ± 10 %	±100
PV12T201A01B00	0.5 (70°C)	4	200 ohm ± 10 %	±100
PV12T501A01B00	0.5 (70°C)	4	500 ohm ± 10 %	±100
PV12T102A01B00	0.5 (70°C)	4	1k ohm ± 10 %	±100
PV12T202A01B00	0.5 (70°C)	4	2k ohm ± 10 %	±100
PV12T502A01B00	0.5 (70°C)	4	5k ohm ± 10 %	±100
PV12T103A01B00	0.5 (70°C)	4	10k ohm ± 10 %	±100
PV12T203A01B00	0.5 (70°C)	4	20k ohm ± 10 %	±100
PV12T253A01B00	0.5 (70°C)	4	25k ohm ± 10 %	±100
PV12T503A01B00	0.5 (70°C)	4	50k ohm ± 10 %	±100
PV12T104A01B00	0.5 (70°C)	4	100k ohm ± 10 %	±100
PV12T204A01B00	0.5 (70°C)	4	200k ohm ± 10 %	±100
PV12T254A01B00	0.5 (70°C)	4	250k ohm ± 10 %	±100
PV12T504A01B00	0.5 (70°C)	4	500k ohm ± 10 %	±100
PV12T105A01B00	0.5 (70°C)	4	1M ohm ± 10 %	±100

Operating Temperature Range: -55 to +125 °C

Soldering Method: Wave (Single and Dual)

Standard Mounting Holes



DIMENSIONS: $\frac{\text{MM}}{(\text{INCHES})}$
 TOLERANCES: $\pm \frac{0.1}{(.004)}$
 EXCEPT WHERE NOTED

BOURNS®

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Specifications are subject to change without notice.

Users should verify actual device performance in their specific applications.

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