

Trimmer Potentiometers

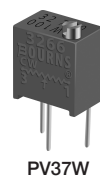
BOURNS®

Lead Sealed Type Multiturn PV37 Series

PV37 Series

■ Features

1. Multiturn / Cermet / Sealed
2. Available in both top and side adjustment
3. Standoffs allow thorough PC board washing
4. RoHS compliant*
5. For trimmer applications/processing guidelines,
[click here](#)

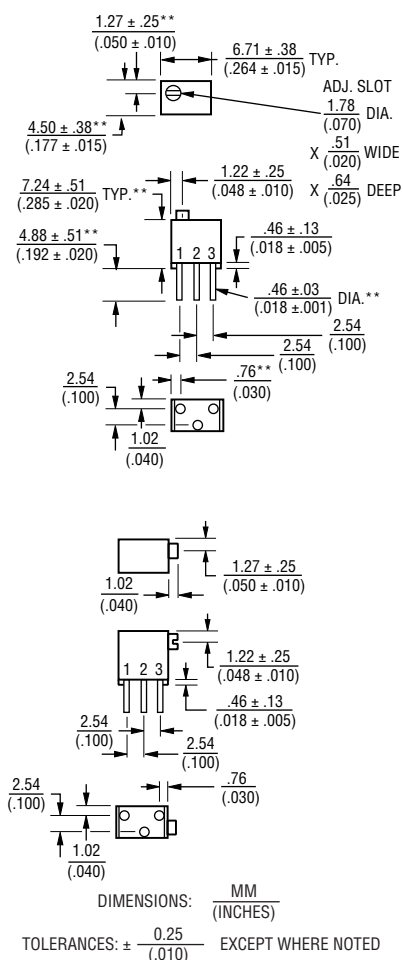


PV37W
#2
#1 → #3
CLOCKWISE →



PV37X
#2
#1 → #3
CLOCKWISE →

COMMON DIMENSIONS**



Top Adjustment

Part Number	Power Rating (W)	Number of Turns (Effective Rotation Angle)	Total Resistance Value	TCR (ppm/°C)
PV37W100C01B00	0.25 (85 °C)	12	10 ohm ±10 %	±150
PV37W101C01B00	0.25 (85 °C)	12	100 ohm ±10 %	±150
PV37W201C01B00	0.25 (85 °C)	12	200 ohm ±10 %	±150
PV37W501C01B00	0.25 (85 °C)	12	500 ohm ±10 %	±150
PV37W102C01B00	0.25 (85 °C)	12	1k ohm ±10 %	±150
PV37W202C01B00	0.25 (85 °C)	12	2k ohm ±10 %	±150
PV37W502C01B00	0.25 (85 °C)	12	5k ohm ±10 %	±150
PV37W103C01B00	0.25 (85 °C)	12	10k ohm ±10 %	±150
PV37W203C01B00	0.25 (85 °C)	12	20k ohm ±10 %	±150
PV37W253C01B00	0.25 (85 °C)	12	25k ohm ±10 %	±150
PV37W503C01B00	0.25 (85 °C)	12	50k ohm ±10 %	±150
PV37W104C01B00	0.25 (85 °C)	12	100k ohm ±10 %	±150
PV37W204C01B00	0.25 (85 °C)	12	200k ohm ±10 %	±150
PV37W254C01B00	0.25 (85 °C)	12	250k ohm ±10 %	±150
PV37W504C01B00	0.25 (85 °C)	12	500k ohm ±10 %	±150
PV37W105C01B00	0.25 (85 °C)	12	1M ohm ±10 %	±150

Operating Temperature Range: -55 to +125 °C

Soldering Method: Wave (Single and Dual)

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*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.

The device characteristics and parameters in this data sheet can and do vary in different applications and actual device performance may vary over time. Users should verify actual device performance in their specific applications.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Bourns:

<u>PV37W501C01B00</u>	<u>PV37X101C01B00</u>	<u>PV37X102C01B00</u>	<u>PV37X103C01B00</u>	<u>PV37X104C01B00</u>	
<u>PV37X201C01B00</u>	<u>PV37X202C01B00</u>	<u>PV37X203C01B00</u>	<u>PV37X204C01B00</u>	<u>PV37X501C01B00</u>	<u>PV37X502C01B00</u>
<u>PV37W203C01B00</u>	<u>PV37X503C01B00</u>	<u>PV37X504C01B00</u>	<u>PV37W100C01B00</u>	<u>PV37W101C01B00</u>	
<u>PV37W102C01B00</u>	<u>PV37W103C01B00</u>	<u>PV37W104C01B00</u>	<u>PV37W105C01B00</u>	<u>PV37W200C01B00</u>	
<u>PV37W201C01B00</u>	<u>PV37W202C01B00</u>	<u>PV37W204C01B00</u>	<u>PV37W500C01B00</u>	<u>PV37W502C01B00</u>	
<u>PV37W503C01B00</u>	<u>PV37W504C01B00</u>	<u>PV37X100C01B00</u>	<u>PV37X105C01B00</u>	<u>PV37X200C01B00</u>	
<u>PV37X500C01B00</u>	<u>PV37W205C01B00</u>	<u>PV37X205C01B00</u>	<u>PV37W254C01B00</u>	<u>PV37X254C01B00</u>	
<u>PV37X253C01B00</u>	<u>PV37W253C01B00</u>				