

Trimpot® Potentiometer SUBSTITUTION GUIDE

A summary of Bourns Trimpot alternatives for models not available or out of stock.

SQUARE MULTITURNS

Customer Requesting	1st Alternative Model/Pin Style	2nd Alternative Model/Pin Style
3224G	3214G ¹²	None
3224J	3214J ¹²	None
3224W	3214W ¹²	None
3250L	RT22C2L	None
3250P	RT22C2P	RTR22DP
3250W	RT22C2W	RTR22DW
3250W-66	RT22C2X	RTR22DX
*3251L	3252L ⁹	RJ22FL ⁹
*3251P	3252P ⁹	RJ22FP ⁹
*3251W	3252W ⁹	RJ22FW ⁹
*3251W-66	3252X ⁹	RJ22FX ⁹
3252L	RJ22FL	3292L ^{1, 2}
3252P	RJ22FP	3292P ^{1, 2}
3252W	RJ22FW	3292W ^{1, 2}
3252X	RJ22FX	3292X ^{1, 2}
*3255L	3250L	RT22C2L
*3255P	3250P	RT22C2P
*3255W	3250W	RT22C2W
*3255W-66	3250W-66	RT22C2X
3260H	RT26C2X	None
3260W	RT26C2W	None
3262P	RJ26FP	3266P
3262W	RJ26FW	3266W ⁶
3262X	RJ26FX	3266X ⁶
3266P	3262P	RJ26FP
3266W	3262W	RJ26FW
3266X	3262X	RJ26FX
3266Y ¹⁰	None	None
3266Z ¹⁰	None	None
3269P ¹¹	None	None
3269W ¹¹	None	None
3269X ¹¹	None	None
*3272A	None	None
*3272C	None	None

NOTES SHOWING VARIATION OF ALTERNATIVES

- ¹ Part is smaller (3/8" x 3/8" sq. x .15" in lieu of 1/2" x 1/2" sq. x .22").
- ² Power rating is lower (0.5 watt at 85°C in lieu of 1.0 watt at 70°C).
- ³ Adjusts counterclockwise instead of clockwise.
- ⁴ Part is thicker (.203" in lieu of .150").
- ⁵ A. Power rating is lower (.25 watt at 85°C in lieu of .36 watt at 85°C).
B. Smaller part (.250" sq. x .185" thick in lieu of .375" sq. x .240" thick).
C. 13 turns adjustment in lieu of 25 turns adjustment.
- ⁶ Part is taller (.27" in lieu of .25").
- ⁷ Part is thicker (.24" in lieu of .19").
- ⁸ Cermet element in lieu of wirewound element.

*OBSOLETE MODEL

Customer Requesting	1st Alternative Model/Pin Style	2nd Alternative Model/Pin Style
*3279W	3262W ³	3266W ³
*3279X	3262X ³	3266X ³
*3280L	None	None
*3280P	3290P	RT24C2P
*3280W	3290W	RT24C2W
*3280W-66	3290H	RT24C2X
*3281L	3292L ⁹	RJ24FL ^{9, 13}
*3281P	3292P ⁹	RJ24FP ^{9, 13}
*3281W	3292W ⁹	RJ24FW ^{9, 13}
*3281W-66	3292X ⁹	RJ24FX ^{9, 13}
*3282H	3292X	RJ24FX
*3282L	3292L	RJ24FL
*3282P	3292P	RJ24FP
*3282W	3292W	RJ24FW
*3290L	None	3292L ⁸
3290H	RT24C2X	RTR24DX
3290P	RT24C2P	RTR24DP
3290W	RT24C2W	RTR24DW
3292L	RJ24FL	None
3292P	RJ24FP ⁴	RJR24FP ⁴
3292W	RJ24FW ⁴	RJR24FW ⁴
3292X	RJ24FX ⁴	RJR24FX ⁴
3296P	3292P	RJ24FP
3296W ¹⁰	3292W	RJ24FW
3296X ¹⁰	3292X	RJ24FX
3296Y	None	3299Y ⁷
3296Z	None	3299Z ⁷
3299P	3296P	3292P
3299W	3296W	3292W
3299X	3296X	3292X
3299Y	3296Y	3262W ⁵
3299Z	3296Z	3262X ⁵

⁹ Cermet element in lieu of carbon element.

¹⁰ Available on tape and reel.

¹¹ Surface mount device.

¹² 5 turns vs 11 turns.

¹³ No center hole.

Refer to Bourns Product Catalog for specifications of alternate models.



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RECTANGULAR MULTITURNS

Customer Requesting	1st Alternative Model/Pin Style	2nd Alternative Model/Pin Style
20P	None	None
*200L	3057L	RT12C2L 1, 9
*200P	3057Y 9	RT12C2Y 9
*200S	3057J 9	3059J 4
*215L	None	3059L 1, 9, 10
*215P	None	3059Y 9, 10
*215S	None	3059J 9, 10
*220L	None	None
*220P	None	None
*220W	None	None
*224L	3057L 1	RT12C2L 1
*224P	3057P	RT12C2P
*224S	3057J 2	3059J 2, 4
*235L	3059L 1, 9, 10	None
*235P	3059Y 9, 10	RJ12FY 9, 10
*235S	3059J 3, 9, 10	None
*236L	3057L 1, 9	RT12C2L 1, 9
*236P	3057Y 9	RT12C2Y 9
*236S	3057J 3, 9	3059J 3, 9, 10
*260L	3057L 1, 9	RT12C2L 1, 9
*260P	3057Y 9	RT12C2Y 9
*260S	3057J 9	3059J 9, 10
*271	3057L 1, 9	RT12C2L 1, 9
*273	3057J 9	3059J 9, 10
*275	3057Y 9	RT12C2Y 9
*272	3059L 1, 9	RT12C2L 1, 9
*274	3059J 9	None
*276	3059Y 9	RT12C2Y 9
3005P	None	3006P 4
3006P	None	3009P 5
3006W	None	3069P 5
3006Y	None	3009Y 5
*3007P	3005P	3006P 4
3009P	None	3006P 6
3009Y	None	3006Y 6

Customer Requesting	1st Alternative Model/Pin Style	2nd Alternative Model/Pin Style
*3010L	3057L 1, 9	RT12C2L 1, 9
*3010P	3057Y 9	RT12C2Y 9
*3011L	3059L 1, 9, 10	None
*3011P	3059Y 9, 10	RJ12FY 9, 10
*3012L	3059L 1, 9	None
*3012P	3059Y 9	RJ12FY 9
*3020L	None	None
*3051L	3059L 1, 10	None
*3051P	3059P 10	RJ12FP 10
*3051S	None	3059J 2, 10
*3052L	3059L 1	None
*3052P	3059P	RJ12FP
*3052S	None	3059J 2
*3052Y	3059Y	RJ12FY
3057J	None	3059J 4
3057L	RT12C2L	3059L 4
3057P	RT12C2P	3059P 4
3057Y	RT12C2Y	3059Y 4
3059J	None	3057J
3059L	None	3057L 12
3059P	RJ12FP	3057P 12
3059Y	RJ12FY	3057Y 12
*3065P	None	3005P 8, 11
*3066P	None	3006W 6, 8, 10
*3067P	None	3005P 8, 11
*3067S	None	None
*3068P	None	3069P 8, 10
*3068S	None	None
*3069P	None	3006W 6
3082P	None	None
3082P-45	None	None
3095P	None	None
3099P	None	None

NOTES SHOWING VARIATION OF ALTERNATIVES

- 1 Leads are shorter (.6" min. in lieu of 11.5" min.).
- 2 Solder hooks located on bottom of part in lieu of end.
- 3 Solder hooks in lieu of solder terminals.
- 4 Cermet element in lieu of wirewound element.
- 5 Part height is higher (.350" in lieu of .250").
- 6 Part height is lower (.250" in lieu of .350").
- 7 Part width is larger (.28" in lieu of .19").
- 8 Part is shorter (.75" in lieu of 1.0" long).
- 9 Part width is smaller (.19" in lieu of .28").
- 10 Cermet element in lieu of carbon.

11 Pin spacing and body size not identical.

12 Wirewound in lieu of cermet.

Refer to Bourns Product Catalog for specifications of alternate models.

*OBSELETE MODEL



Trimpot® Potentiometer SUBSTITUTION GUIDE

SINGLE-TURNS

Customer Requesting	1st Alternative Model/Pin Style	2nd Alternative Model/Pin Style
*3300P	3345P ¹	None
*3300S	None	None
*3300W	3345W ²	None
*3301P	None	3329P ^{3, 10}
*3301S	None	None
*3301W	None	3329X ¹⁰
3302W	None	None
3302X	None	None
3303W	None	TC73W
3303X	TC03X	TC73X
3304A	3364A	None
3304B	3364B	None
3304C	3364C	None
3304D	3364D	None
3304W	3364W	None
3304X	3364X	None
3305P	3345P ¹	3329P ^{3, 11}
3305W	3345W ²	3329X ¹¹
3306F	TC76Z ¹⁶	3318F ¹⁶
3306K	3318K ¹⁶	None
3306P	TC76W ¹⁶	3352P ³
3306W	TC76B ¹⁶	3352H
*3307P	3345P ¹	None
*3307W	3345W ²	None
3309P	3319P ¹⁶	3386G
3309W	3319W ¹⁶	3386V
3313J	3303W ^{3, 8}	TC73W
3314G	None	None
3314H	None	None
3314J	3374X ³	None
3314S	None	None
3316F	3318F	3306F ¹⁰
3316K	3318K	3306K ¹⁰
3316P	3306P ¹⁰	3352P ^{3, 10}
3316W	3306W ¹⁰	3352H ¹⁰

Customer Requesting	1st Alternative Model/Pin Style	2nd Alternative Model/Pin Style
3318F	3306F ¹⁰	None
3318K	3306K ¹⁰	None
3319P	3309P ¹⁰	3386G ^{10, 17}
3319W	3309W ¹⁰	3386V ^{10, 17}
*3322P	3329P	3362P ¹⁷
*3323P	3362P	3329P ¹⁸
*3323S	3362S	3329S ¹⁸
*3323U	3362U	None
*3323W	3362W	3329W ¹⁸
*3323X	3362X	3329X ¹⁸
*3324G	3314G	None
*3324J	3314J	3374X ³
3325P	None	None
3325W	None	None
3325X	None	None
*3326H	3329H	3362H ¹⁷
*3326P	3329P	3362P ¹⁷
3329H	3362H ¹⁷	3339H ^{4, 5}
3329M(R) ¹³	3362M(R) ^{13, 17}	None
3329P	3362P ¹⁷	None
3329S	3362S ¹⁷	None
3329U(R) ¹³	3362U(R) ^{13, 17}	None
3329W	3362W ¹⁷	None
3329X	3362X ¹⁷	None
*3335A	None	None
*3335B	None	None
*3335C	None	None
*3335W	None	None
*3335X	None	None
3339H	None	3329H ⁶
3339P	None	3329P ⁶
3339W	None	3329X ⁶
3345P	None	None
3345W	None	None
*3351P	None	None
*3351W	3352V ¹⁰	None
*3363W	None	TC73W
*3363K	TC03X	TC73X

NOTES SHOWING VARIATION OF ALTERNATIVES

- ¹ Part is larger (1/2" dia. in lieu of 5/16").
- ² Part is larger (.450"L x .285"W x .45"H in lieu of .321"L x .250"W x .37"H).
- ³ Pins 1 and 3 reversed.
- ⁴ Part is larger (.300" dia. in lieu of .250").
- ⁵ 4 turns in lieu of 1 turn.
- ⁶ Adjustment is one turn in lieu of 4 turns.
- ⁷ Part is larger (.38"L x .40"W x .24"H in lieu of .35"L x .375"W x .21"H).
- ⁸ Unsealed unit in lieu of sealed.
- ⁹ Power rating is lower.
- ¹⁰ Cermet element in lieu of carbon element.
- ¹¹ Cermet element in lieu of wirewound element.
- ¹² Sealed construction in lieu of open frame construction.
- ¹³ Available on tape and reel.

- ¹⁴ Surface mount device.
- ¹⁵ 20% tolerance in lieu of 10%.
- ¹⁶ Carbon element in lieu of cermet.
- ¹⁷ Part is square vs round.
- ¹⁸ Part is round vs square.

Refer to Bourns Product Catalog for specifications of alternate models.



*OBSELETE MODEL

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SINGLE-TURNS

Customer Requesting	1st Alternative Model/Pin Style	2nd Alternative Model/Pin Style
3352E	3309P	3386G ^{7, 12}
3352H	3306W	3362X
3352K	3309W	3386V ^{7, 12}
3352P	3306P ³	3362P ^{3, 12}
3352T	3362U	None
3352V	None	None
3352W	3386W ¹²	3362M ¹²
*3353P	None	None
*3353W	3352V ¹⁰	None
*3355U	None	None
*3355X	3352V ¹⁰	None
*3359P	3309P	3352E
*3359W	3309W	3352K
3362H	3329H ¹⁸	None
3362M(R) ¹³	3329M(R) ^{13, 18}	None
3362U(R) ¹³	3329U(R) ^{13, 18}	None
3362P	3329P ¹⁸	None
3362S	None	None
3362U	3329U	None
3362W	3329W ¹⁸	None
3362X	3329X ¹⁸	None
3362R	None	None
*3365P	3345P	None
*3365W	3345W	None
*3367P	3345P	None
*3367S	None	None
*3368P	None	None
*3368S	None	None

Customer Requesting	1st Alternative Model/Pin Style	2nd Alternative Model/Pin Style
*3373J	3313J	3303W ^{3, 8}
3374X	3314J ³	None
3386B	3386J ³	None
3386C	None	3352W ^{3, 8, 15}
3386F	None	None
3386H	3329X ¹⁸	None
3386J	3386B ³	None
3386K	3329H ¹⁸	None
3386M	None	3386R ³
3386P	3329P ^{3, 18}	None
3386R	None	3386M ³
3386S	None	3386J ³
3386T	None	3352T ^{3, 8, 15}
3386W(R) ¹³	3329M(R) ^{3, 13}	3362M(R) ^{9, 13}
3386W	3386W(R) ¹³	3362M(R) ^{9, 13}
3386X	3329W ¹⁸	None
3386Y	None	None
*3389D	None	None
*3389H	3386H	3329X ¹⁸
*3389P	3386P	3329P ^{3, 18}
*3389R	3386R	None
*3389S	3386S	None
*3389T	3386R-Y98	None
*3389W	3386W	None

NOTES SHOWING VARIATION OF ALTERNATIVES

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- ² Part is larger (.450"L x .285"W x .45"H in lieu of .321"L x .250"W x .37"H).
- ³ Pins 1 and 3 reversed.
- ⁴ Part is larger (.300" dia. in lieu of .250").
- ⁵ 4 turns in lieu of 1 turn.
- ⁶ Adjustment is one turn in lieu of 4 turns.
- ⁷ Part is larger (.375"L x .375"W x .19"H in lieu of .35"L x .375"W x .21"H).
- ⁸ Unsealed unit in lieu of sealed.
- ⁹ Power rating is lower.
- ¹⁰ Cermet element in lieu of carbon element.

- ¹¹ Cermet element in lieu of wirewound element.
- ¹² Sealed construction in lieu of open frame construction.
- ¹³ Available on tape and reel.
- ¹⁴ Surface mount device.
- ¹⁵ 20% tolerance in lieu of 10%.
- ¹⁶ Carbon element in lieu of cermet.
- ¹⁷ Part is square vs round.
- ¹⁸ Part is round vs square.

Refer to Bourns Product Catalog for specifications of alternate models.

*OBSOLETE MODEL



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