Multi-Turn Trimmer

Model 68



Mechanical			
Mechanical Stops	Clutch action, both ends		
Torque, Starting	5 ozin. Max. (0.035 N-m)		
Weight	0.04 oz. nominal (1.1 grams)		

Packaging Information

Standard (no code): Boxes. Capacity = 100 units for 68W. 50 units for all other pin styles.

Option (TR code, available for 68W & 68X only): Tape & Reel. All units oriented with #1 pin to the right of the direction of feed.

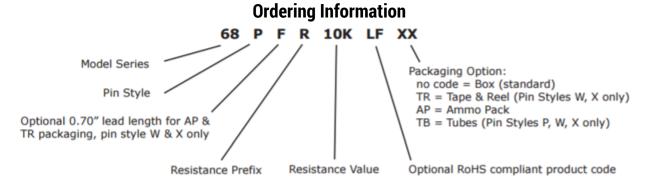
Reel	Diameter =	14" (363 mm)
	Seat plane to centerline of sprocket hole =	0.71" (18 mm)
	Capacity =	1,000 units
	Sprocket =	Single hole, 0.050" spacing
Tape	Width =	18 mm

Option (AP code, available for 68W & 68X only): Ammo Pack. All units oriented with #1 pin to the right of the direction of feed.

Ammo	Tape Fold =	12" (305 mm)
	Box =	1.8" x 13" x 10"
	(46	mm x 330 mm x 254 mm)

Option (TB code): Tubes. All units oriented with #1 pin to same side. Tube capacity = 50 units.

	Pin Style	P	W	X
Dimensions	Width =	0.57"	0.33"	0.33"
	Height =	0.66"	0.90"	0.90"
	Length =	20.9"	20.4"	24.4"



General Note

TT Electronics reserves the right to make changes in product specification without notice or liability. All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

© TT electronics plc

TT Electronics | BI Technologies
413 Rood RD, Suite 7
Calexico, CA 92231
Ph: +1 (714) 447-2345
www.ttelectronics.com/bi-technologies
Issue B 04/2019 Page 2

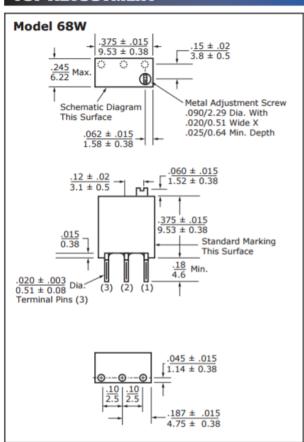
Multi-Turn Trimmer

Model 68



Outline Drawings

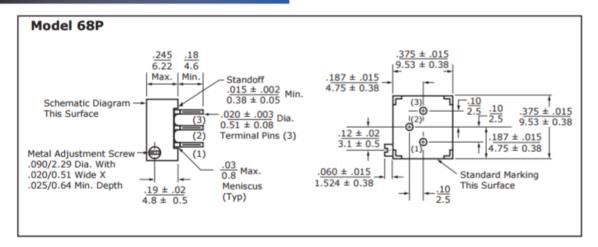
TOP ADJUSTMENT



SIDE ADJUSTMENT Model 68X 0.375 ± 0.015 9.53 ± 0.38 .245 6.22 Max. Metal Adjustment Screw Schematic Diagram .090/2.29 Dia. With .020/0.51 Wide X This Surface .025/0.64 Min. Depth Standard Marking This Surface 8.1 ± 0.5 .18 Min. $0.020 \pm 0.003 \atop 0.51 \pm 0.08$ Dia $(\bar{3})$ $(\bar{2})$ $(\bar{1})$ Terminal Pins (3) $.060 \pm .015$ 1.524 ± 0.38 .10 | .10 2.5 | 2.5

 $.187 \pm .015$ 4.75 ± 0.38

SIDE ADJUSTMENT



General Note

TT Electronics reserves the right to make changes in product specification without notice or liability. All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

© TT electronics plc

TT Electronics | BI Technologies 413 Rood RD, Suite 7 Calexico, CA 92231 Ph: +1 (714) 447-2345 www.ttelectronics.com/bi-technologies

Issue B 04/2019 Page 3

Multi-Turn Trimmer

Model 68



Circuit Diagram

Standard Resistance Values

10	200	5K	50K	500K
20	500	10K	100K	1Meg
50	1K	20K	200K	2Meg
100	2K	25K	250K	