



# Precision Trimming Potentiometers




## FEATURES

**TCR** for the 1240, 1260, 1202 is +/-20ppm/°C from -55°C to +150°C; +/- 50ppm/°C through the wiper.  
The TCR for the 1280G is ±15ppm/°C; +/- 50 ppm/°C through the wiper.  
The TCR for the 1285G is ±5ppm/°C; +/-50 ppm/°C through the wiper.  
**Settability** 0.05% Typical, 0.1% Max

**Setting Stability** 0.1% Typical, 0.5% Maximum.

**Low Noise** The flat smooth surface of the Bulk Metal® foil, combined with the metal to metal contact between the Bulk Metal foil and the multi-fingered wiper, provide Vishay Trimmers with extremely low noise

**Non-Inductive Design** The Vishay resistive pattern design on a flat substrate provides an essentially non-inductive component—0.08 uH typical; with a rise time as fast as 10ns at 1KΩ—excellent for high frequency applications

	Model	Resistance (Ω)	Tolerance Available to	Power	No. of Turns	Nominal Dimensions and Terminations In Inches H x L x W	TCR End to End
	<b>1240 W,X,P</b>	5, 10	±10%	0.25W at +85°C	21±2	0.250 x 0.250 x 0.175 Type X: Edge mount, Side adjust Type W; Edge mount, Top adjust Type P: Horiz.mount Side adjust	<u>-55°C to +25°C</u> +10 ppm/°C <u>+25 C to +150 C</u> -10 ppm/°C
	<b>1260 W,X</b>	20, 50, 100, 200, 500, 1K, 2K, 5K, 10K	±5%			0.420 x 0.375 x 0.170 Type X: Edge mount, Side adjust Type W; Edge mount, Top adjust	
	<b>1202 P,Y,L, LB</b>	2, 5, 10	±10%	0.50W at +85°C	25±2	0.325 x 1.250 x 0.195 Type P: In-line pins Type Y: Staggered pins Type L: Flexible leads Type LB: Panel-mounted with flexible leads	
	<b>1280G</b>	10, 20, 50, 100, 200, 500, 1K, 2K, 5K, 10K, 20K	±10%, 5% available			0.75W at +85°C	
	<b>1285G</b>	10, 20, 50, 100, 200, 500, 1K, 2K, 5K, 10K, 20K	±5%,				<u>-55°C to +25°C</u> +5ppm/°C <u>+25 C to +150 C</u> -5ppm/°C