

# Resistors & Potentiometers

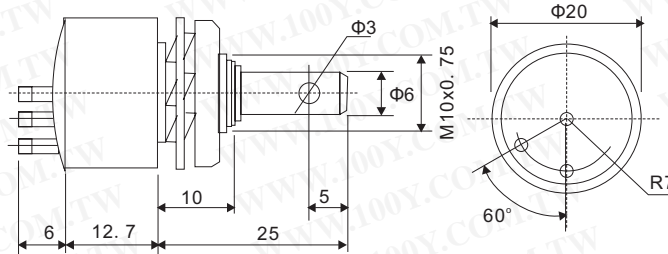
## TRIMMER\_WIW3296 Multiturn Square Cermet Sealed Industrial

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)

Part No.	Product No.	Description	Resistance data (Ω)	Type	Tolerance (±)	Power Rating (W)
15417	WIW3296W-10Ω	TRIMMER_WIW3296 Multiturn Square Trimming Potentiometer	10 ohm	WIW3296W	+/-10%	0.5W
15421	WIW3296W-1KΩ	TRIMMER_WIW3296 Multiturn Square Trimming Potentiometer	1K ohm	WIW3296W	+/-10%	0.5W
15419	WIW3296W-200Ω	TRIMMER_WIW3296 Multiturn Square Trimming Potentiometer	200 ohm	WIW3296W	+/-10%	0.5W
15422	WIW3296W-2KΩ	TRIMMER_WIW3296 Multiturn Square Trimming Potentiometer	2K ohm	WIW3296W	+/-10%	0.5W
15425	WIW3296W-2MΩ	TRIMMER_WIW3296 Multiturn Square Trimming Potentiometer	2M ohm	WIW3296W	+/-10%	0.5W
15420	WIW3296W-500Ω	TRIMMER_WIW3296 Multiturn Square Trimming Potentiometer	500 ohm	WIW3296W	+/-10%	0.5W
15415	WIW3296X-100KΩ	TRIMMER_WIW3296 Multiturn Square Trimming Potentiometer	100K ohm	WIW3296X	+/-10%	0.5W
15409	WIW3296X-100Ω	TRIMMER_WIW3296 Multiturn Square Trimming Potentiometer	100 ohm	WIW3296X	+/-10%	0.5W
15414	WIW3296X-10KΩ	TRIMMER_WIW3296 Multiturn Square Trimming Potentiometer	10K ohm	WIW3296X	+/-10%	0.5W
15408	WIW3296X-10Ω	TRIMMER_WIW3296 Multiturn Square Trimming Potentiometer	10 ohm	WIW3296X	+/-10%	0.5W
15412	WIW3296X-1KΩ	TRIMMER_WIW3296 Multiturn Square Trimming Potentiometer	1K ohm	WIW3296X	+/-10%	0.5W
15410	WIW3296X-200Ω	TRIMMER_WIW3296 Multiturn Square Trimming Potentiometer	200 ohm	WIW3296X	+/-10%	0.5W
15413	WIW3296X-2KΩ	TRIMMER_WIW3296 Multiturn Square Trimming Potentiometer	2K ohm	WIW3296X	+/-10%	0.5W
15416	WIW3296X-2MΩ	TRIMMER_WIW3296 Multiturn Square Trimming Potentiometer	2M ohm	WIW3296X	+/-10%	0.5W
15411	WIW3296X-500Ω	TRIMMER_WIW3296 Multiturn Square Trimming Potentiometer	500 ohm	WIW3296X	+/-10%	0.5W

## TRIMMER\_WI1016 Singlt-Turn Round Cermet Sealed Industrial

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



Physical Characteristics	
Mechanical Angle	260° nom
Torque	50 mN·m max.
Stop Strength	350 mN·m min.

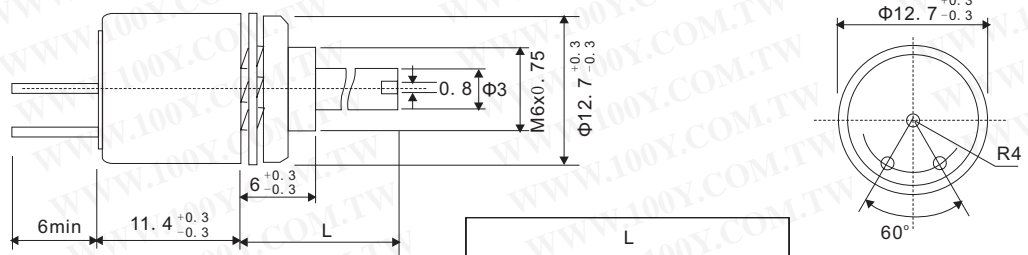
Electrical Characteristics	
Standard Resistance Range	100 to 5 megohms (see standard resistance table)
Resistance Tolerance	±20% or ±10% (tighter tolerance available)
Absolute Minimum Resistance	1% or 10 ohms max. (whichever is greater)
Contact Resistance Variation	5% or 5 ohms max. (whichever is greater)
Adjustability	Voltage ±0.05% Resistance ±0.15%
Resolution	Infinite
Insulation Resistance	500 vdc 1,000 megohms min.
Dielectric Strength	101.3 kPa 800 vac 8.5 kPa 500 vac
Adjustment Angle	225° nom.

Environmental Characteristics	
Power Rating (500 volts max.)	1.5 watt (70°C), 0 watt (125°C)
Temperature Range	-55°C to +125°C
Temperature Coefficient	±250ppm/°C or ±100ppm/°C
Vibration	98 m/s <sup>2</sup> (2%ΔTR; 2%ΔVR)
Shock	490 m/s <sup>2</sup> (2%ΔTR; 2%ΔVR)
Load Life	1,000 hours 1.5 watt @ 70°C (10%ΔTR; 6% or 6 ohms, Whichever is greater, CRV)
Rotational Life	10,000 cycles (10%ΔTR; 6% or 6 ohms, Whichever is greater, CRV)

Part No.	Product No.	Description	Type	Resistance data (Ω)	Dia.* Length	shaft Dia*L (mm)	Tolerance (±)	Power Rating (W)
15428	WI1016-3-15KΩ	Single-Turn Round Trimming Potentiome	WI1016-3	15K ohm	(dia.)20 * (L)12.7	6*25mm	+/-20%	1.5W

## TRIMMER\_WI11 Singlt-Turn Round Cermet Sealed Industrial

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



WI11-1-3fig

L					
9	12	16	20	25	32

