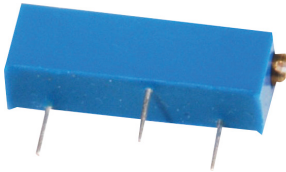


RoHS
Compliant



Features

- 3/4 inches Rectangular/Multiturn
- Cement/Industrial/Sealed
- Available with a knob for finger adjust
- Available with extended shaft

Electrical Characteristics

Resistance Tolerance	: $\pm 10\%$ Std.
Absolute Minimum Resistance	: 2Ω Max.
Contact Resistance Variation	: 3% or 3Ω Max.
Adjustable Voltage	: $\pm 0.05\%$
Adjustable Resistance	: $\pm 0.15\%$
Resolution	: Infinite
Insulation Resistance	: 500V DC, 1000M Ω Min.
Dielectric Strength	: 101.3kpa 600V AC, 8.5k Pa 350V AC
Adjustment Angle	: 22 turns min

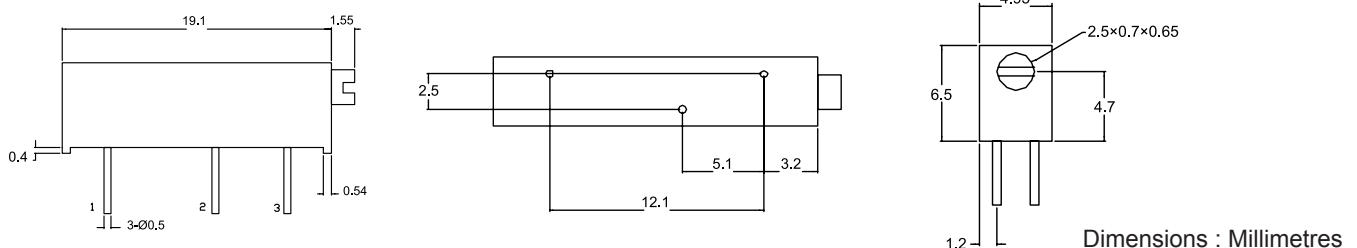
Environmental Characteristic

Power Rating	: 0.5 Watt (70°C), 0 Watt (125°C) (315 Volts Max.)
Temperature Range	: -55°C to +125°C
Temperature Coefficient	: ± 100 ppm/°C
Vibration	: 98m/s ² (1% Δ TR, 1% Δ VR)
Shock	: 390m/s ² (1% Δ TR, 1% Δ VR)
Load Life	: 1,000 hrs, 0.5 Watt @ 70°C (3% Δ TR, 4% or 4 Ω)
Rotational Life	: 200 Cycles (3% Δ TR, 4% or 4 Ω)

Physical Characteristics

Torque	: 15nN-m Max
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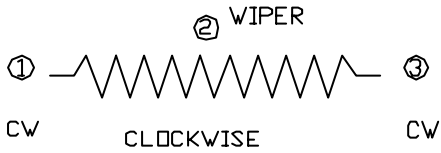
Diagram



Newark.com/multicomp-pro
Farnell.com/multicomp-pro
Element14.com/multicomp-pro

multicomp^{PRO}

Trimmer Potentiometer



Part Number Table

Description	Resistance Ohms	Part Number
Trimmer Potentiometer	10	MCWIW1012-1-100-LF
	100	MCWIW1012-1-101-LF
	1,000	MCWIW1012-1-102-LF
	10,000	MCWIW1012-1-103-LF
	100,000	MCWIW1012-1-104-LF
	1,000,000	MCWIW1012-1-105-LF
	200	MCWIW1012-1-201-LF
	2,000	MCWIW1012-1-202-LF
	20,000	MCWIW1012-1-203-LF
	200,000	MCWIW1012-1-204-LF
	50	MCWIW1012-1-500-LF
	500	MCWIW1012-1-501-LF
	5,000	MCWIW1012-1-502-LF
	50,000	MCWIW1012-1-503-LF
	500,000	MCWIW1012-1-504-LF

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