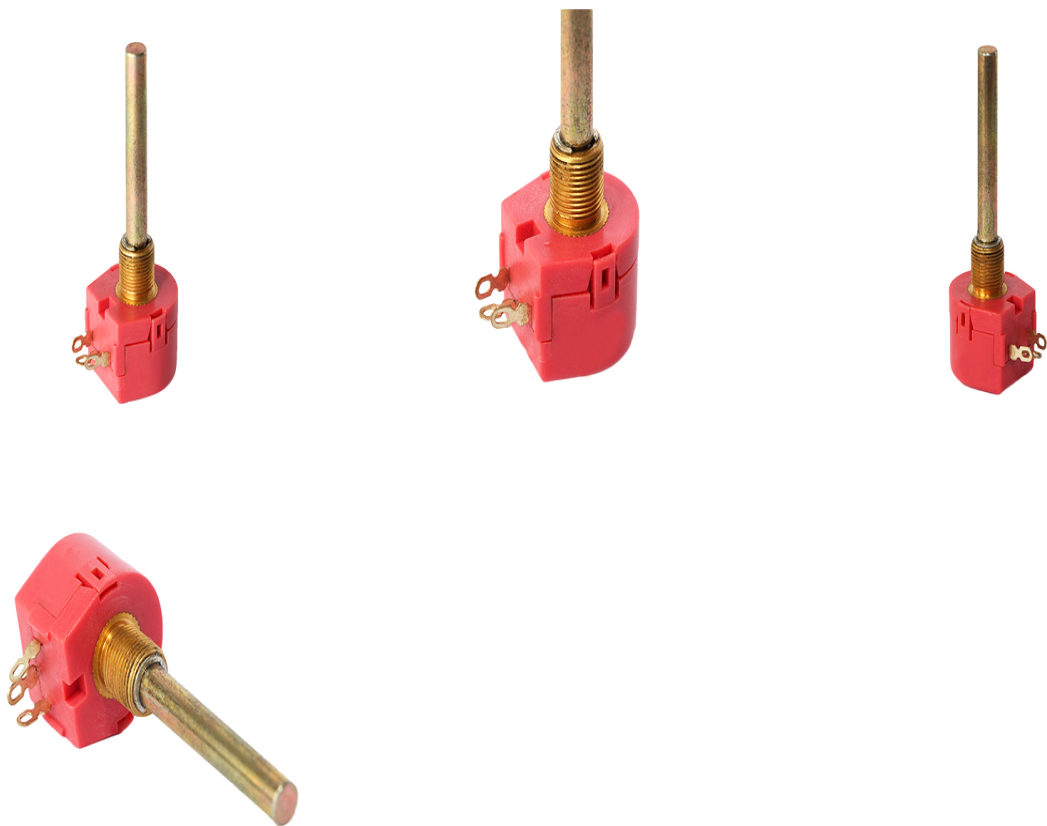
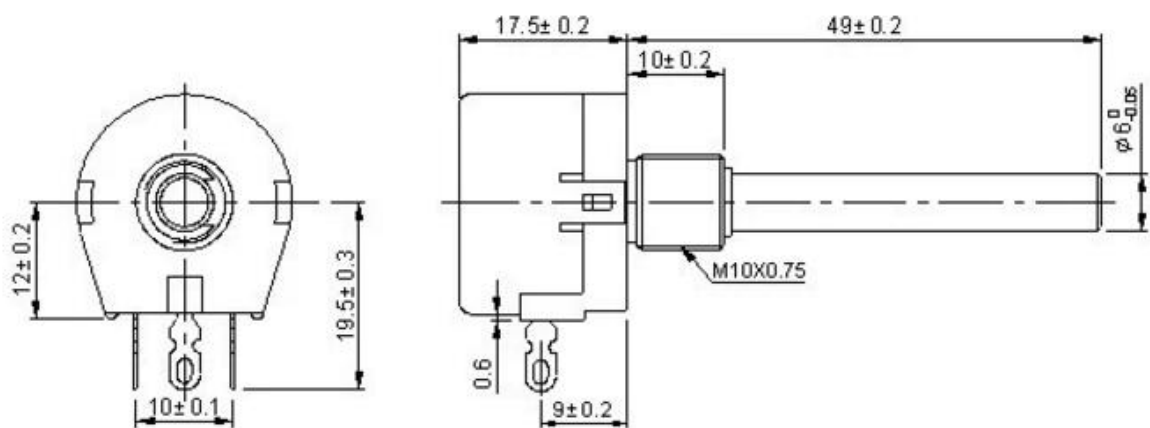


WX118



Long Shaft Potentiometer WX118		
Electrical Characteristics	Range of nominal resistance	5Ω~22KΩ
	Resistance tolerance	±5%
	Terminal resistance	≤ ±0.2%R or 5Ω
	Peak Noise	≤ 100Ω
	Insulation resistance	≥ 200MΩ (100V AC)
	Withstand voltage	500V (DC or AC peak v
	Electrical angle	258° ± 5 °
	Rated power	1W (300V 70 °C)

Environment Characteristics	Temperature range	-55℃~+125℃
	TCR	±100×10-6/℃
	Collision (390m/S2, 4000 times)	ΔR ≤ ±1%R
	Vibration (10-500HZ, 0.75mm, 6h)	ΔR ≤ ±1%R, ΔUab/Uac
	Temperature variation (-55℃/30min, +125℃/30min, 5 cycles)	ΔR ≤ ±2%R, ΔUab/Uac
	Climate category (IEC68-2-2)	ΔR ≤ ± (5%R+0.1Ω), Ins
	Electrical endurance (2W, 1000h)	ΔR ≤ ± 3%R
	Mechanical endurance (1000 cycles)	ΔR ≤ ± (10%R+0.5Ω), C
	Steady damp heat (IEC68-2-3, Ca, 96h)	ΔR ≤ ± 3%R, Insulation torque ≤ 20mN.m
Physical Characteristics	Total mechanical travel	300° ± 5 °
	Rotational torque	2-10mN.m
	Standard package	25 pcs /box



Product link : <http://www.bochen-cn.com/wx118.html>