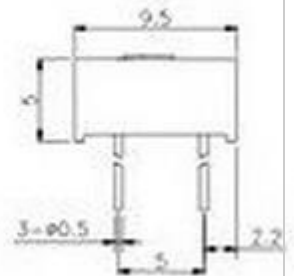
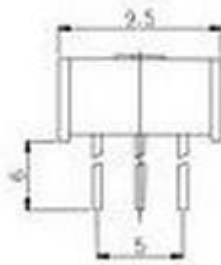


3386P Potentiometer SPECIFICATIONS

3386F



Electrical Characteristics	Range of nominal resistance	10Ω~5MΩ
	Resistance tolerance	±10%
	Terminal resistance	≤±1%R or 2Ω
	Contact resistance variation (CRV)	≤±1%R or 3Ω
	Insulation resistance	≥ 1GΩ (100V AC)
	Withstand voltage	500V (DC or AC peak value)
	Effective electrical travel	≥250°
Environment Characteristics	Rated power	0.5W (300V max)
	Temperature range	-55°C~+125°C
	TCR	±250×10 ⁻⁶ /°C
	Collision (390m/S ² , 4000 times)	ΔR _s ±1%R
	Vibration (10-500HZ, 0.75mm, 6h)	ΔR _s ±1%R, ΔU _{ab} /U _{ac} ±2%R, Electrical break≤100μS
	Temperature variation (-55°C/30min, +125°C/30min, 5 cycles)	ΔR _s ±2%R, ΔU _{ab} /U _{ac} ±2%R

	Climate category (IEC68-2-2)	$\Delta R_{\leq \pm} (5\%R+0.1\Omega)$, Insulation Resistance $\geq 100M\Omega$
	Electrical endurance (0.5W, 1000h)	$\Delta R_{\leq \pm} (5\%R+0.1\Omega)$, CRV $\leq \pm 3\%R$ or 5Ω
	Mechanical endurance (200 cycles)	$\Delta R_{\leq \pm} (10\%R+0.5\Omega)$, CRV $\leq \pm 3\%R$ or 5Ω
	Steady damp heat (IEC68-2-3, Ca, 96h)	$\Delta R_{\leq \pm} (5\%R+0.1\Omega)$, Insulation Resistance $\geq 100M\Omega$
Physical Characteristics	Total mechanical travel	$300^{\circ} \pm 10^{\circ}$
	Starting torque	$\leq 20mN.m$
	Standard package	50 pcs /tube
		1000pcs/bunch