

Potentiometer >> Cermet Potentiometer Series

KLS4-3296



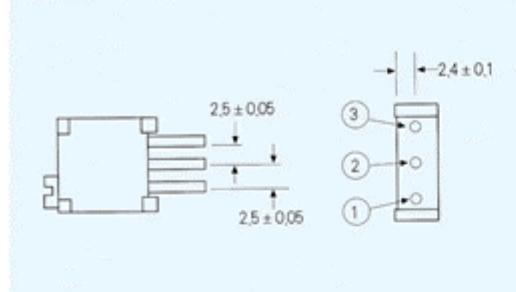
How To Order

EX: KLS4-3296W-103

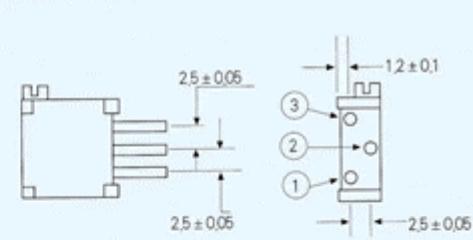
3296: Model

W: Style

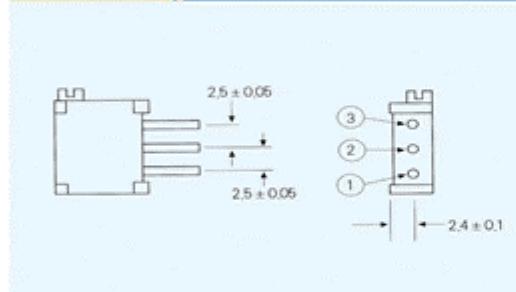
3296W



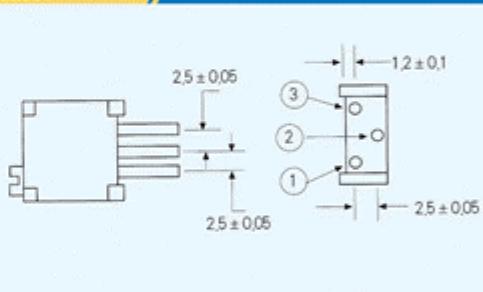
3296Z



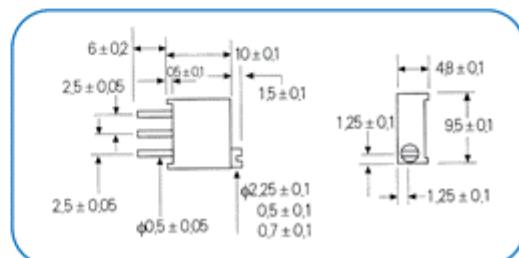
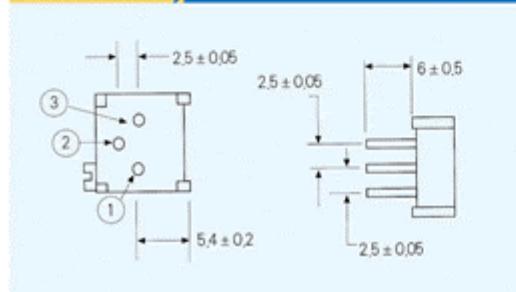
3296X



3296Y



3296P



Electrical characteristics

Range of nominal resistance	10 é é2M é
Resistance tolerance	±A10%
Terminal resistance	±1% OR 2% Max
Contact resistance variation	CRV±3% OR 3% Max
Insulation resistance	R1±1G é(100Vdc)
Withstand voltage	640Vac
Maximum wiper current	100mA
Effective electrical travel	28 é é2 turns nom

Environmental characteristics	
Rated Power	0.5W J<70℃ J>OWJ<100℃
Temperature range	-55℃~+125℃
Temperature Coefficient	+250ppm/J~+100ppm/J
Vibration	390m/s ² , 4000 cycles, 10~150Hz
Collision	10~500Hz, 0.75mm, 6h, $\Delta R \leq 5\%$, $\Delta(U_{ab}/U_{ac}) \leq 7.5\%$
5 cycle	$\Delta R \leq 5\%$, $\Delta(U_{ab}/U_{ac}) \leq 7.5\%$
Vibration	10~500Hz, 0.75mm, 6h 100ms Electrical interruption $\Delta R \leq 5\%$, $\Delta(U_{ab}/U_{ac}) \leq 7.5\%$ $\Delta R \leq 5\%$, $\Delta(U_{ab}/U_{ac}) \leq 5\%$
Climate category	IEC68-2-2 10~500Hz, 0.75mm, 6h 100ms Electrical interruption $\Delta R \leq 5\%$, $\Delta(U_{ab}/U_{ac}) \leq 7.5\%$ $\Delta R \leq 5\%$, $\Delta(U_{ab}/U_{ac}) \leq 5\%$
70℃ Electrical endurance	0.5W, 1000h 10~500Hz, 0.75mm, 6h 100ms Electrical interruption $\Delta R \leq 3\%$, $\Delta(U_{ab}/U_{ac}) \leq 5\%$
Mechanical endurance	200cycles 10~500Hz, 0.75mm, 6h 100ms Electrical interruption $\Delta R \leq 3\%$, $\Delta(U_{ab}/U_{ac}) \leq 5\%$
Steady damp heat	IEC68-2-3, Ca, 96h 10~500Hz, 0.75mm, 6h 100ms Electrical interruption $\Delta R \leq 3\%$, $\Delta(U_{ab}/U_{ac}) \leq 5\%$

Physical characteristics		阻值(Ω)表 Resistance(Ω)	阻值代码 Resistance Code
Total mechanical travel	30~2 cycles	10	100
Starting torque	36mNm	20	200
Wiper 订购指南 How To Order	3296W-103 型号 Model 式样 Style 阻值代码 Resistance Code	50	500
		100	101
		200	201
		500	501
		1,000	102
		2,000	202
		10,000	502
		20,000	103
		50,000	203
		100,000	503
		200,000	104
		500,000	204
		1,000,000	504
		2,000,000	105
			205

Standard packaging 50pcs/tube