Cermet Potentiometer Series

L-KLS4-3296 Cermet Potentiometer Series



Electrical Characteristics

Standard Resistance Range: 10Ω~ 2MΩ
Resistance Tolerance:±10% or ±5%
Terminal Resistance:≤1% R or 2Ω Max.
Contact resistance variation:CRV ≤3% R or 5Ω Max
Insulation Resistance:R_1≥1GΩ
Withstand Voltage:101.3kPa 600V,8.5kPa 360V
Wiper Current Max.: 100mA
Electrical Travel:30±2 turns nom

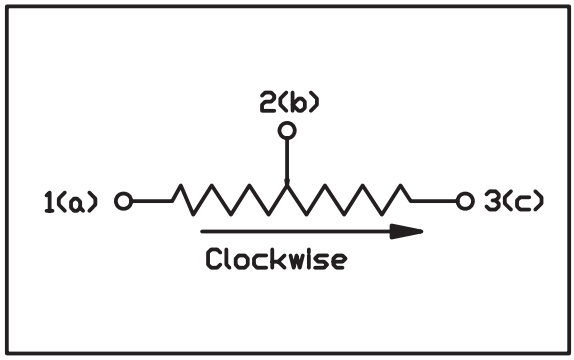
Environment Characteristics

Power Rating (300 volts max.):+70ºC 0.5W,+125ºC 0W
Temperature Range:-55ºC ~ +125ºC
Temperature Coefficient:±250ppm/ºC;±100ppm/ºC
Temperature Variation:△R ≤ ±2%R,△(Uab / UAC) ≤ ±1%
Vibration:390m/s^2,4000 times △R ≤ ±1% R
Collision:10 ~ 500Hz,0.75mm,or 98m/s^2,6h,△R ≤ ±1%, R△(Uab / UAC) ≤ ±2%
Climate Category:△R ≤ ±3% R,R_1≥100MΩ
Electrical Endurance at 70ºC: 0.5W,1000h,△R≤ ±3% R
Mechanical Endurance:200cycles,△R ≤ ±10% R, CRV≤ 3% R or 5Ω
Steady Damp-Heat:△R ≤ ±3% R,R_1≥100MΩ

Physical Characteristics

Total mechanical travel:30±2 turns nom
Staring torque:≤35mN.m
Standard packaging:50pcs/tube

Resistance (Ω)	Code
10	100
20	200
50	500
100	101
200	201
500	501
1000	102
2000	202
10000	103
20000	203
50000	503
100000	104
200000	204
500000	504
1000000	105
2000000	205



ORDER INFORMATION

Product NO.: L-KLS4-3296W-xxx □

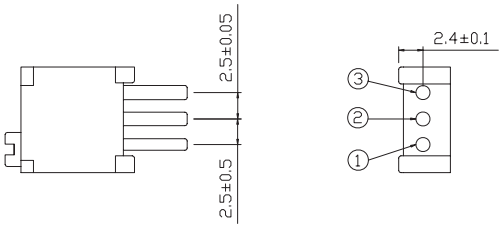
Pos. NO.
3296:Model
W:Style
Resistance Code
None=±10% J=±5%

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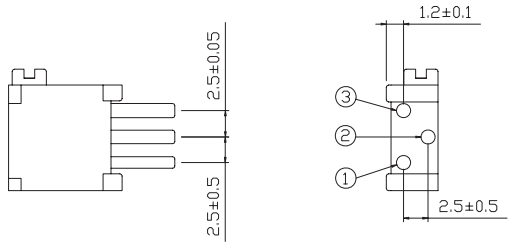
IV

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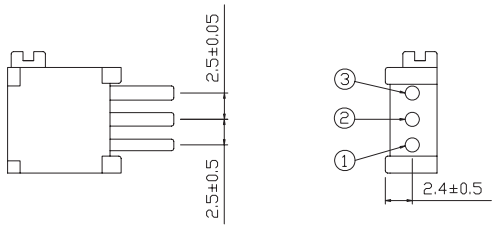
3296W



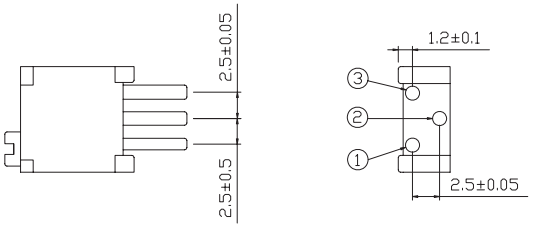
3296Z



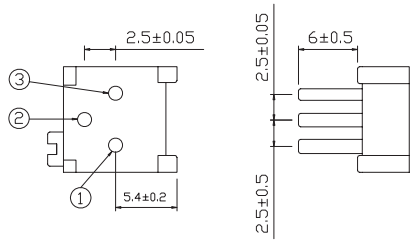
3296X



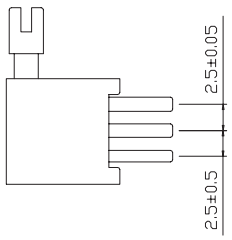
3296Y



3296P



3296A



3296W-B

