

**Cermet Potentiometer Series**

KLS4-3306F Ceramics Potentiometer Series, 1MΩ, ±20%

1. ELECTRICAL CHARACTERISTICS

Standard Resistance	<input type="checkbox"/> 300Ω <input type="checkbox"/> 5KΩ <input type="checkbox"/> 1KΩ <input checked="" type="checkbox"/> 10KΩ <input type="checkbox"/> 20KΩ <input type="checkbox"/> 50KΩ <input type="checkbox"/> 1MΩ <input type="checkbox"/> 100K
Resistance Tolerance	<input type="checkbox"/> ±30% <input checked="" type="checkbox"/> ±20% <input type="checkbox"/> ±10% <input type="checkbox"/>
Resistance Taper	<input type="checkbox"/> A <input checked="" type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> Z <input type="checkbox"/>
Rated Power	<input type="checkbox"/> 0.75W <input type="checkbox"/> 0.5W <input type="checkbox"/> 0.25W <input type="checkbox"/> 0.125W <input checked="" type="checkbox"/> 0.3W <input type="checkbox"/>
Maximum Operating Voltage	<input type="checkbox"/> AC110V <input type="checkbox"/> AC50V <input checked="" type="checkbox"/> AC30V <input type="checkbox"/> DC250V <input type="checkbox"/> DC220V <input type="checkbox"/>
Rotating Noise	<input type="checkbox"/> 60mV <input type="checkbox"/> 80mV <input checked="" type="checkbox"/> 100mV <input type="checkbox"/> 120mV
Residual Resistance	$R \leq 1K\Omega$ $r_{01}, r_{03} \leq 10\Omega$ $R > 1K\Omega$ $r_{01}, r_{03} < 1\%R$

**ORDER INFORMATION**

Product NO.: L-KLS4-3306F-1-105



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2. MECHANICAL CHARACTERISTICS

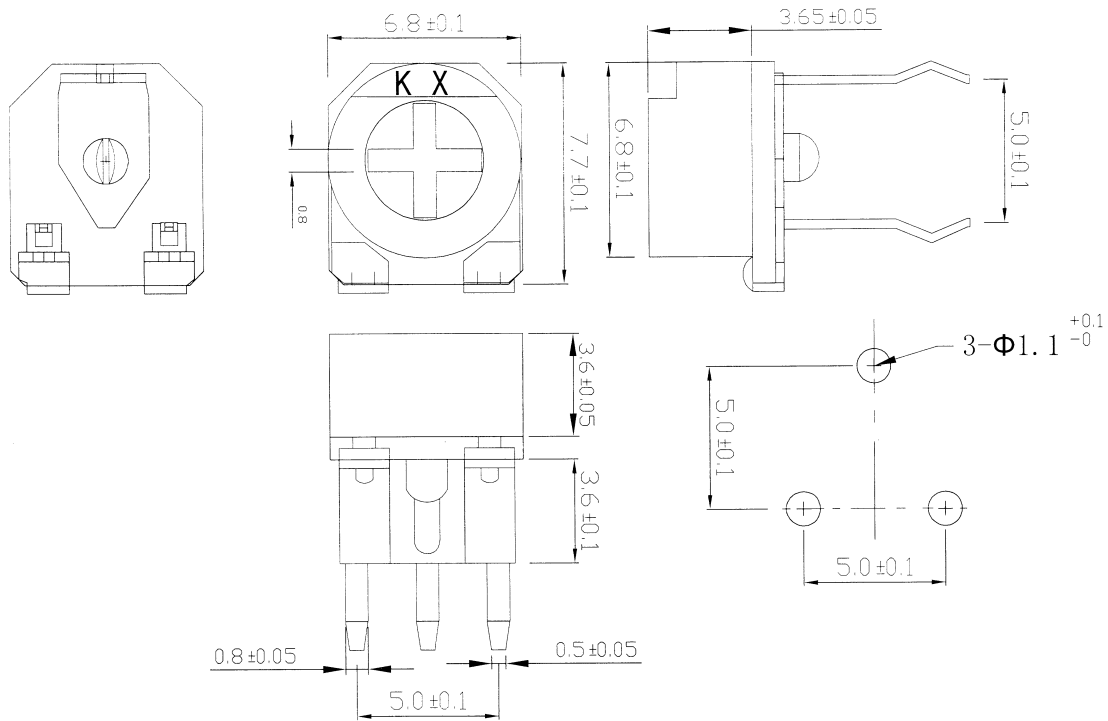
Rotation Angle	<input type="checkbox"/> 300° ±10° <input type="checkbox"/> 260° ±10° <input checked="" type="checkbox"/> 240° ±10° <input type="checkbox"/>
Rotation Torque	<input checked="" type="checkbox"/> 3-30mN.m <input type="checkbox"/> 5-35mN.m <input type="checkbox"/>
Rotational Stopper Strength	<input checked="" type="checkbox"/> 50mN. m <input type="checkbox"/> 100mN. m <input type="checkbox"/>

3. RELIABILITY

Mechanical Life	30 cycles resistance value±10%
Temperature Coefficient	±250PPM
Temperature Characteristic	±3%, 70°C 5 Hours
Resistance to Soldering Heat	350°C 3S, 260°C 10S
Operating Temperature	-40°C -125°C

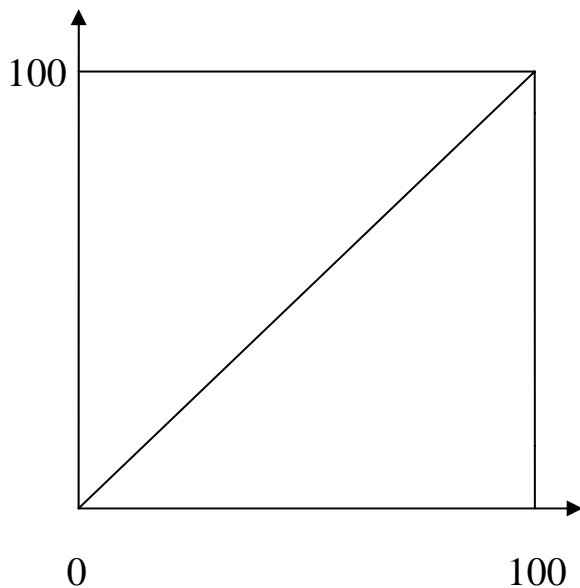
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4. SIZE



5. OUTPUT CURVES OF RESISTANCE CHARACTERISTICS

(Linear)



Note:

Standard	Name	Linear
OLD		X
IEC		A
JIS	✓	B