

Product Specification

Number: L-KLS4-WX118-103-L20

Name: Wire Wound Potentiometers

Customer: _____

Date: 2024-10-09

Customer Signature:



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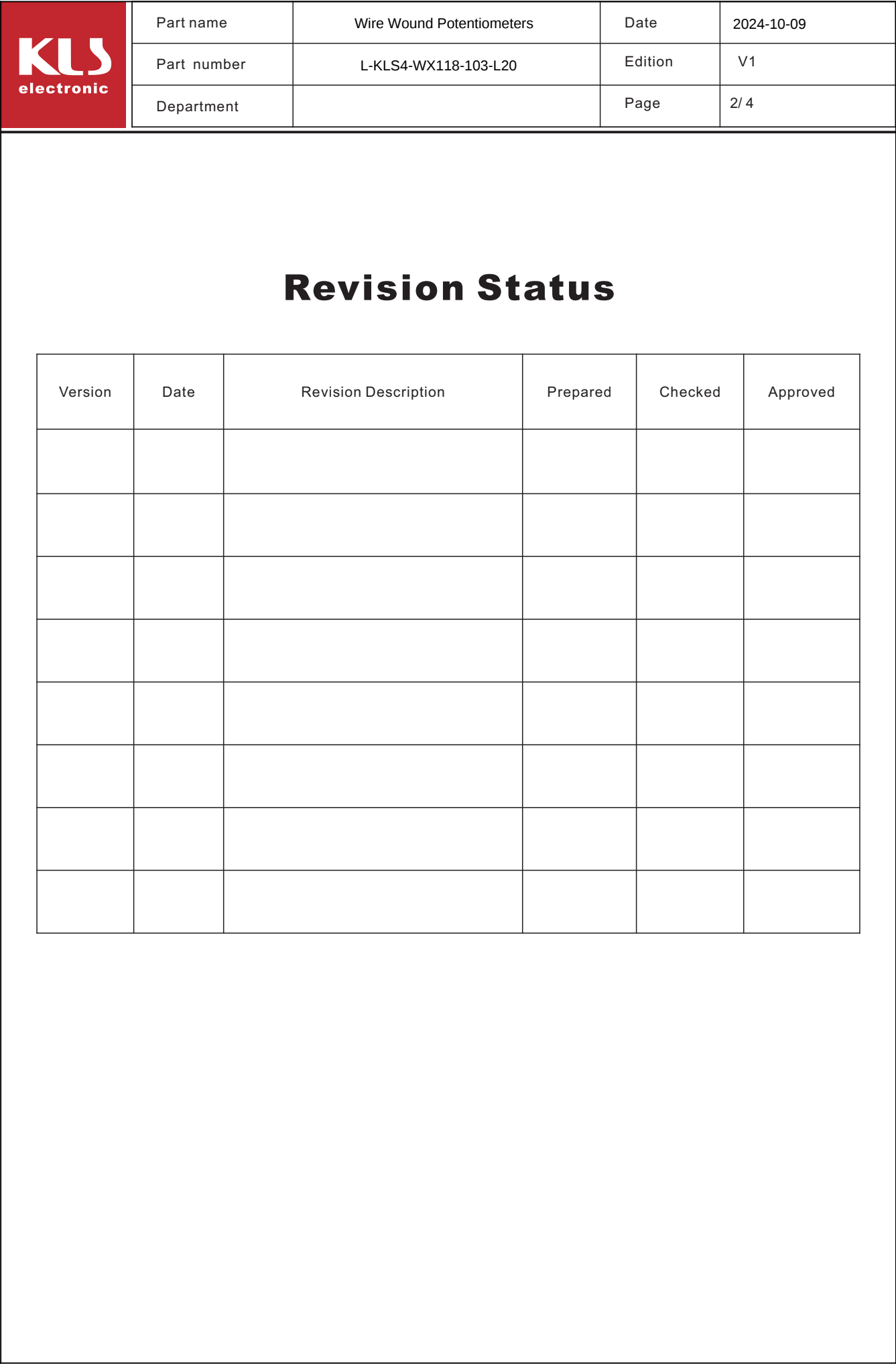
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Compi	Check	Review	Approva
Jenny	Jack.C		



Part name	Wire Wound Potentiometers	Date	2024-10-09
Part number	L-KLS4-WX118-103-L20	Edition	V1
Department		Page	3 / 4

一般事项

General

□此规格适用于电子设备之可变电阻器

-This specification is applied to potentiometers used for electronic equipment.

□使用温度范围: $-25^{\circ}\text{C} \sim 90^{\circ}\text{C}$

-Operating temperature: $-25^{\circ}\text{C} \sim 90^{\circ}\text{C}$

特点

Features

□长寿命

-Long life

□优良的防尘结构, 没有任何开口部分

-Dust proof construction without any opening part

□优良的手感

-Better feeling

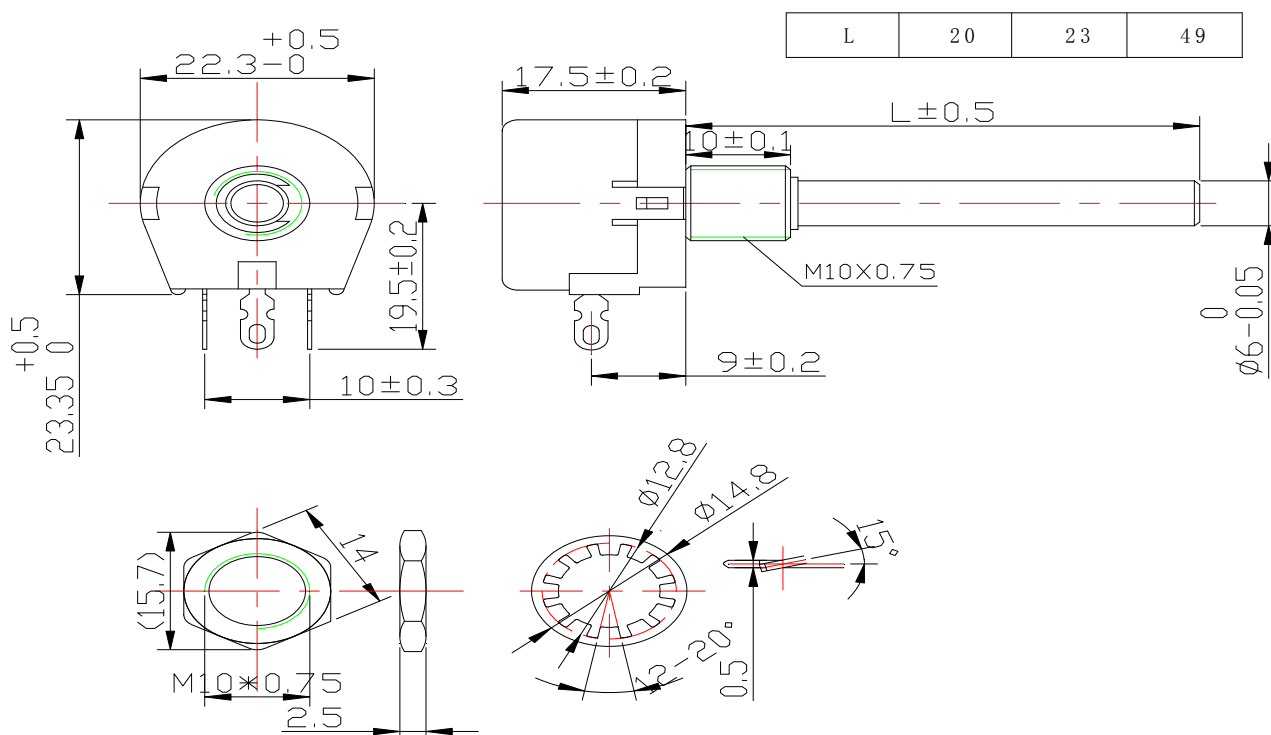
用途

Applications

□仪表、仪器

-Instruments

外形图及安装尺寸 OUTLINE DRAWING



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	Part number	L-KLS4-WX118-103-L20	Edition	V1
	Department		Page	4 / 4

性能说明 CHARACTERISTICS

项目 ITEM	指标 SPECIFICATION
温度系数 Temperature Coefficient	±100ppm/°C
额定功率 Rated Power	1W/40°C
最大工作电压 Max Operation Voltage	220V
阻值范围 Resistance Range	5Ω~22KΩ
阻值允许偏差 Allow Desistance Tolerance	±10%
最大接触点电流 Maximum Contacting Voltage	100mA
终端电阻 Residual Resistance	2Ωmak
有效电气行程 Effective Electrical Travel	270°±5°
耐电压（室温条件下）Dielectric Strength (Room Comnditions)	AC1000V/min
绝缘电阻 Insulation Resistance	More than 1000MΩ at DC500V
轴力矩 Shaft Torque	3.5~100 mN.m
电阻规律 Resistance law	A
绝缘电阻 Insulation resistance	1GMΩ
终端止挡强度 shaft stopper strength	70Ncm.
止档强度 Push pull strength	100N
总旋转角度 Total Rotational Angle	300°±5°
旋转寿命 Rotary Life	5,000 cycles without discontinuity
焊接 Soldering	温度 T≤265°C: 时间 t≤5s