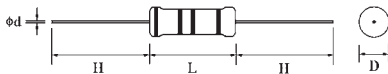


Feature (特性)

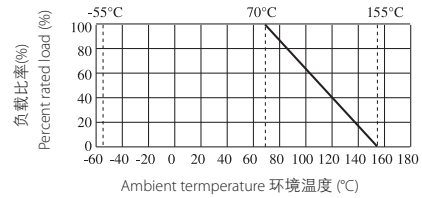
- Excellent flame retardant coating (优异不燃性涂装)
- According to IEC 61000-4-5 (符合 IEC61000-4-5 标准)
- Applies to electricity meters, home appliance and ballast (适用于电表、家电及整流器产品)



Dimension(尺寸) mm



Derating Curve (降功率曲线)



Part No 料号	Type 类型	Dimension (尺寸)(mm)					Resistance Range 阻值范围
		D±1	L±1	d±0.05	H±3	PT	
KNPAW2,01S	KNPA-50,KNPA-100-S	3.5	9.5	0.54	28	52	10Ω~820Ω
KNPA1W,02S	KNPA-100,KNPA-200-S	4.5	11.5	0.70	28	52	10Ω~1.2KΩ
KNPA2W,03S	KNPA-200,KNPA-300-S	5.5	15.5	0.70	28	64	10Ω~3.0KΩ
KNPA3W,05S	KNPA-300,KNPA-500-S	6.5	17.5	0.75	28	64	10Ω~3.9KΩ
KNPA5W,07S	KNPA-500,KNPA-700-S	8.5	24.5	0.75	38	90	10Ω~5.6KΩ
KNPA7W,08S	KNPA-700,KNPA-800-S	8.5	29.5	0.75	38	B/B	10Ω~8.2KΩ
KNPA8W,09S	KNPA-800,KNPA-900-S	8.5	39.5	0.75	38	B/B	10Ω~10KΩ
KNPA9W,AS	KNPA-900,KNPA-1000-S	8.5	52.5	0.75	38	B/B	10Ω~15KΩ

Performance Specification(性能)

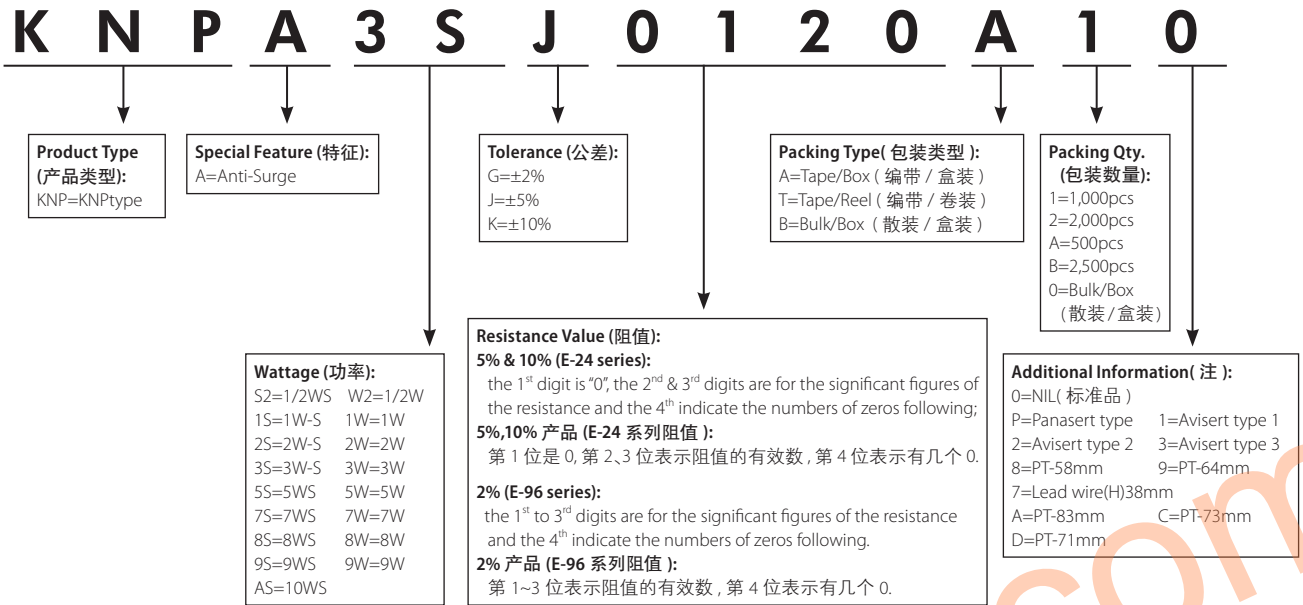
Temperature coefficient	温度系数	±200PPM/°C
Short-time Overload	短时间过负荷	ΔR/R±(2%+0.05Ω)MAX, with no evidence of mechanical damage (无可见机械损伤)
Terminal strength	端子强度	No evidence of mechanical damage (无可见机械损伤)
Soldering heat	耐焊接热	ΔR/R±(1%+0.05Ω) MAX, with no evidence of mechanical damage (无可见机械损伤)
Solderability	可焊性	Min.95% coverage (最少 95% 覆盖率)
Temperature cycling	温度循环	ΔR/R±(2%+0.05Ω) MAX, with no evidence of mechanical damage (无可见机械损伤)
Load life in humidity	湿度寿命	ΔR/R±(5%+0.05Ω) MAX, with no evidence of mechanical damage (无可见机械损伤)
Load life	负载寿命	ΔR/R±(5%+0.05Ω) MAX, with no evidence of mechanical damage (无可见机械损伤)
Surge Immunity	脉冲测试	ΔR/R±(5%+0.05Ω) MAX, with no evidence of mechanical damage (无可见机械损伤)
Resistance to solvent	耐溶剂	No evidence of mechanical damage (无可见机械损伤)

Surge Rating(脉冲标准)

Type 类型	Low Resistance Range 低阻值范围	Maximum Surge Voltage 最大脉冲电压	Medium Resistance Range 中阻值范围	Maximum Surge Voltage 最大脉冲电压	High Resistance Range 高阻值范围	Maximum Surge Voltage 最大脉冲电压
KNPA1/2W、1WS	10Ω~40Ω	2KV	43Ω~240Ω	3KV	270Ω~820Ω	4KV
KNPA1W、2WS	10Ω~50Ω	3KV	51Ω~240Ω	4KV	270Ω~1.2KΩ	5KV
KNPA2W、3WS	10Ω~100Ω	4KV	110Ω~240Ω	5KV	270Ω~3.0KΩ	6KV
KNPA3W、5WS	10Ω~100Ω	6KV	110Ω~680Ω	7KV	750Ω~3.9KΩ	8KV
KNPA5W、7WS	10Ω~160Ω	7KV	180Ω~680Ω	8KV	750Ω~5.6KΩ	9KV
KNPA7W、8WS	10Ω~160Ω	8KV	180Ω~680Ω	9KV	750Ω~8.2KΩ	10KV
KNPA8W、9WS	10Ω~160Ω	9KV	180Ω~680Ω	10KV	750Ω~10KΩ	10KV
KNPA9W、10WS	10Ω~160Ω	10KV	180Ω~680Ω	10KV	750KΩ~15KΩ	10KV

Ordering Procedure (Example: KNPA 3WS 5% 12Ω T/B-1000)

订购方式 (例如: KNPA3WS 5% 12Ω T/B-1000)



New/Old Part.no Contrast (新旧料号对照)

New Part.no 新料号	Old Part.no 旧料号
KNPA**J*****	KSR0**J*****

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