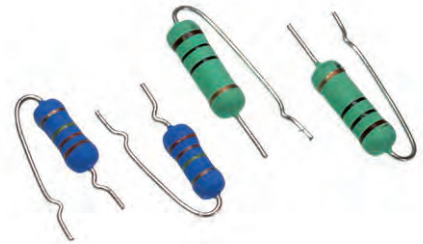
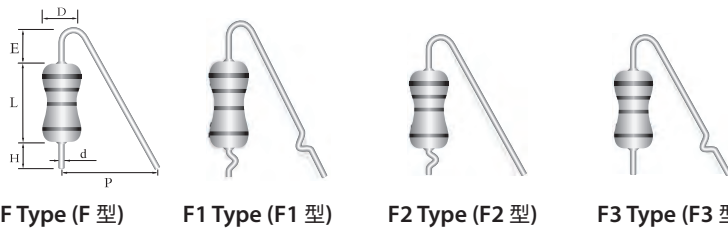


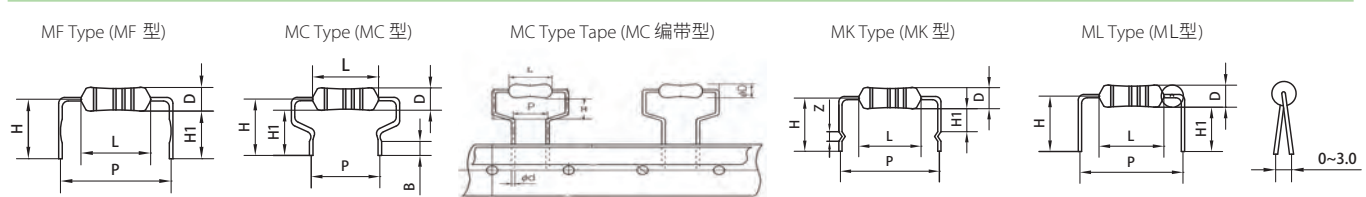
F Forming Type (F 型)



Dimension (尺寸) (mm)

Power Rating 额定功率	L Max. L最大	D Max. D最大	d ± 0.05	P ⁺¹ -3	H ± 1	E ± 0.5
1W (2W-S)	12	5.0	0.70	8	6	2.5
2W (3W-S)	16	5.5	0.70	8	6	2.5

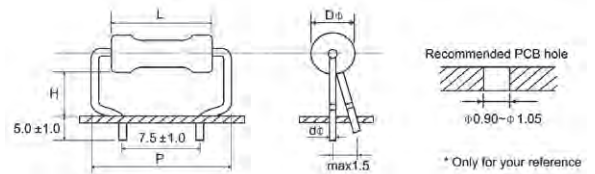
M Forming Type (M 型)



Power Rating 额定功率	L(Max)	D(Max)	d±0.05	H±2	P±1.5
1/2W & 1WS	10	4	0.70	14	13
1W & 2WS	12	5	0.70	14	15
2W & 3W-S	16	5.5	0.70	18	20
2W & 3W-S(MC编带型)	16.5	6	0.70	5.5	7.5
3W & 5WS	17.5	6.5	0.75	20	25
5W	26	8.5	0.75	20	31

T Forming Type (T 型)

Power Rating 额定功率	L(Max)	D(Max)	d±0.05	P(Max)	H ⁺¹ -0
1W-S	10	3.5	0.70	12.5	8
1W(2W-S)	12	5.0	0.70	15	8
2W(3W-S)	16	5.5	0.70	20	9



Ordering Procedure (Example: MOR1WS 5% 10Ω B/B M Type with flattened lead wire)

订购方式 (例如: MOR1WS 5% 10Ω B/B M 型导线打扁)

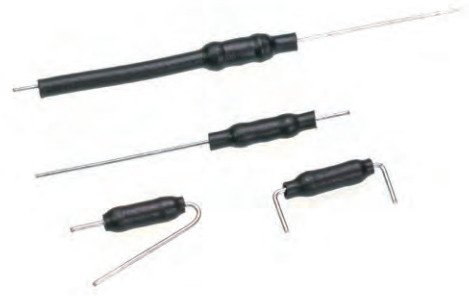
M O R 0 1 S J 0 1 0 0 B M F

<p>Special Feature (特征): 0=Standard (标准品) I=Non-Inductive (无感型)</p>	<p>Wattage (功率): W2=1/2W 1W=1W 2W=2W 3W=3W 5W=5W 15=1W-S 25=2W-S 35=3W-S 5W=5W-S</p>	<p>Tolerance (公差): G=2% J=±5% K=±10%</p>	<p>Packing Type (包装类型): B=Bulk/Box (散装/盒装) A=Tape/Box (编带/盒装)</p>
<p>Product Type (产品类型): MOR=Metal Oxide Film Fixed Resistors (金属氧化膜固定电阻器) CFR=Carbon Film Fixed Resistors (碳膜固定电阻器)</p>		<p>Resistance Value (阻值): 5% & 10% (E-24 series): the 1st digit is '0'; the 2nd & 3rd digits are for the significant figures of the resistance and the 4th indicate the number of zeros following; 5%, 10% 产品 (E-24 系列阻值): 第 1 位是 0, 第 2、3 位表示阻值的有效数, 第 4 位表示有几个 0. 2% (E-96 series): the 1st to 3rd digits are for the significant figures of the resistance and the 4th indicate the number of zeros following. 2% 产品 (E-96 系列阻值): 第 1~3 位表示阻值的有效数, 第 4 位表示有几个 0.</p>	
<p>Additional Information (注): F0=F Type (F 型) F1=F1 Type (F1 型) F2=F2 Type (F2 型) F3=F3 Type (F3 型) T0=T Type (T 型) MF=M Type with flattened lead wire (M 型导线打扁) MC=M Type with bending lead wire (M 型导线打弯曲) MK=M Type with kinked lead wire (M 型导线打弯折) ML=M Type with normal lead wire (M 型导线直线) TZ=Axial type 套管轴向型 TF=F Processing-type 套管F加工型 TM=M Processing-type 套管M加工型</p>			

Remark: For more details, please check page 171, Part No. System. 注: 更多细节详见P171标准料号系统。

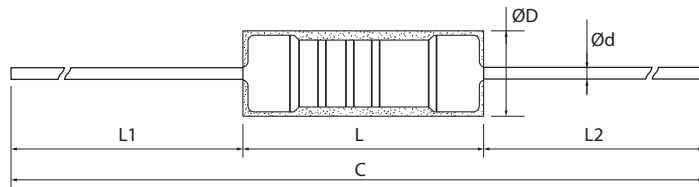
Feature (特性)

- Used for insulation protection and fusing protection of wire-wound (fusible) resistor.
用于涂装产品的绝缘防护及绕线（保险丝）电阻的熔断防护。
- This specification is applicable for KNP、KNPU product only. For the other products (size), please consult factory for the available specification and drawing.
适用于 KNP、KNPU 的产品，其他产品请洽工厂取得可生产的规格图样。

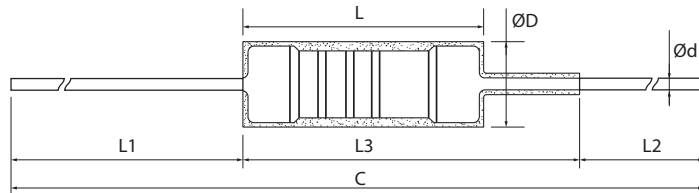


TZ Forming Type (TZ 轴向套管)

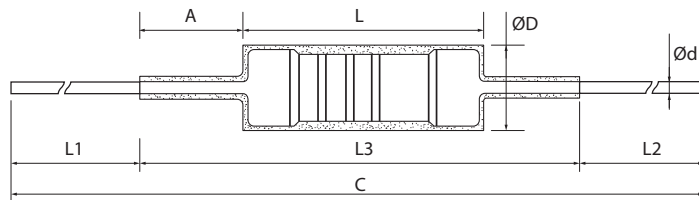
TZ-1 Wrapped resistor body only
TZ-1 套管包电阻本体



TZ-2 Wrapped resistor body and lead one side only
TZ-2 套管包电阻本体及一边导线



TZ-3 Wrapped resistor body and lead both two side
TZ-3 套管包电阻本体及两边导线



Dimension (尺寸) (mm)

Type 类型	Forming type 加工形态	Dimension (尺寸) (mm) (L1、L2、L3 Adjustable range 可调范围)							
		D±1	L±1	L1	L2	L3	Ød±0.05	A (Max.)	C (Max.)
1/4W, 1/2W, 1WSS	TZ-1			38	25	/		/	
	TZ-2	2.5	6.5	38	2Min.	40Max.	0.54	/	68mm
	TZ-3			2Min.	2Min.	40Max.		33	
1/2W, 1WS, 2WSS	TZ-1			38	25	/		/	
	TZ-2	3.5	9.5	38	2Min.	40Max.	0.54	/	71mm
	TZ-3			2Min.	2Min.	40Max.		30	
1W, 2WS, 3WSS	TZ-1			38	25	/		/	
	TZ-2	4.5	11.5	38	2Min.	40Max.	0.70	/	73mm
	TZ-3			2Min.	2Min.	40Max.		28	
2W, 3WS, 4WSS	TZ-1			38	25	/		/	
	TZ-2	5.5	15.5	38	2Min.	40Max.	0.70	/	77mm
	TZ-3			2Min.	2Min.	40Max.		25	