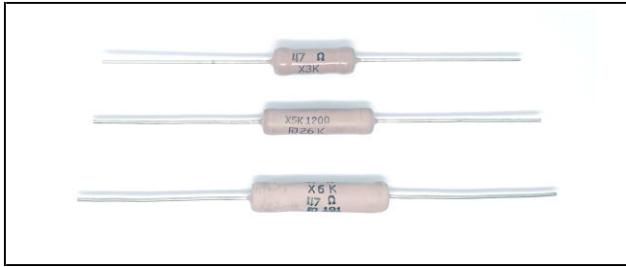


HIGH PULSE RESISTOR



HVX 高脈衝電阻器 HIGH PULSE RESISTOR (HVX)



本體顏色 : Body Color
紅色 : Pink
標示 : Marking
文字 : Alphanumeric

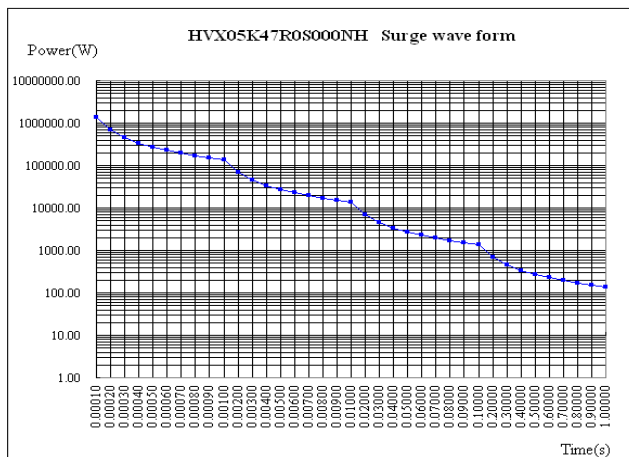
特性 Feature

- ◎可承受25KV突波的衝擊。
- ◎Acceptable pulse of 25KV discharge.
- ◎產品符合歐盟RoHS要求
- ◎Products meet EU-RoHS.
- ◎陶瓷電阻的理想替代品
- ◎This series is an ideal alternative to ceramic resistors
- ◎碳芯電阻的理想替代品
- ◎This series is an ideal alternative to carbon composition resistors
- ◎高脈衝電阻器非常適合浪湧、高過功率以及高能量相關的電路
- ◎High pulse resistor(HVX) are ideally suited for circuitry associated with surges, high peak power, or high energy

參考規格 Reference Standards

- JIS C 5201-1

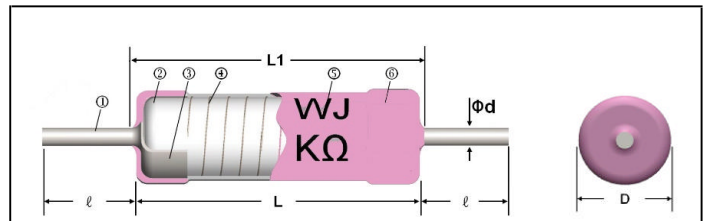
脈衝曲線示例 Surge Curve Example



額定 Ratings

Rated Power(W)	阻值範圍 Resistance Range(Ω)	最高使用電壓	最高過負荷電壓	耐電壓 Dielectric	溫度係數	脈衝電壓
	K±10%(E24)	Max. Working Voltage	Max. Overload Voltage	Withstanding Voltage	T.C.R	Pulse withstanding voltage
3	10~1K	500V	1000V	350V DC	±4500ppm/°C	15KV
5		500V	1000V			25KV
6		500V	1000V			
7		500V	1000V			
8		500V	1000V			

結構圖 Construction



1	端子線	Lead wire	4	繞線	Wire wound
2	瓷棒	Ceramic base	5	標示	Marking
3	鐵帽	Cap	6	絕緣塗料	Insulation coat

外型尺寸 Dimensions

Rated Power (W)	Dimensions(mm)					Weight(g) (1000pcs)
	L	L1 Max.	D	φd	l	
3	17±2	19	6±1	0.8	32	1650
5	23±2	25	6±1			±0.05
6	30±2	33	6±1	3000		
7(2)	25±2	28	8.5±0.5	4600		
7	30±2	33	8.5±0.5	4000		
8	40±2	43	6±1	2300		

料號編碼 Type composition

例 Example

HV	X	03	K	47R0	S000	NH
型名	品名	額定功率	誤差值	電阻值(Ω)	二次加工	端子線
Type	Size	Rated Power	tolerance	Resistance	Forming	Lead Wire
	X:Wire	03:3W 05:5W 06:6W 07:7W 08:8W	K±10%	47R0=47 1200=120 1001=1K	See table below S002=7(2)	熱鍍線 Heat plated