

SCOPE

This specification is applicable with a priority over the other relevant specifications .

PART NUMBER CODE

JVR □□ □ □□□ □ □□□ □□ **-L**

Joyin ZnO Varstor
久尹氧化鋅壓敏電阻

Element Size

- 瓷片直徑別
- 05= 5mm
- 07= 7mm
- 10= 10mm
- 14= 14mm
- 20= 20mm

Series 系列別

- N:Standard 標準系列**
- S:High Surge 高突波電流系列**
- U:Ultra Surge 超高突波電流系列**

Varistor Voltage 電壓值

The first two digits indicate voltage
前兩位數字代表電壓

The thrd digit signfes the number of zeroes
第三位數字代表電壓0的次數

for example 例如

- 080=8v
- 180=18v
- 181=180v
- 182=1800v

Varistor VoltageTolerance

- 壓敏電阻容許差
- K=±10%
- L=±15%
- M=±20%
- P=±25%
- X=for non-codable

Lead Diameter

- 6 = 0.6±0.05 mm
- 8 = 0.8±0.05 mm
- 1 = 1.0±0.05 mm

無鉛製品 Lead Free

Lead Length&Packaging

腳長及包裝方式

- 50=5±1.0mm for Straight lead
- 5±0.5mm for Kink lead
- U4=24mm min. for Bulk and Kink lead
- U5=25mm min. for Bulk and Straight lead
- AW=H0 16mm for Ammo and kink lead
- AY=H0 20mm for Ammo and Straight lead
- RW=H0 16mm for T/R and Kink lead
- RY=H0 20mm for T/R and Straight lead

*Specal spec per request

ex: -1 ; -2

Lead Style

腳型

Y=Vertical Kink Lead(standard)

P=Straight Lead

I =Inside Kink Lead

E=Outside Kink Lead

V=Only for 1800V

*Special lead styles per request

Lead Spacing線距

- 5 = 5.0 mm
- 7 = 7.5 mm
- 1 = 1 0 mm
- X=for non-codable

07 § VARISTOR

Type No.	Maximum Allowable Voltage		Varistor Voltage V/1mA		Maximum Clamping Voltage V@10A (V)	Withstanding Surge Current		Rated Wattage (W)	Energy 10/1000us (J)	Certfcation
	ACrms (V)	DC (V)	(V)	Tolerance		1 Time (A)	2 Times (A)			
7N270K	17	22	27	±10%	※53	250	125	0.02	1.7	☆ ★

※The clamping voltage from 080P to 680K are tested at current 2.5A.

Material of coating : Epoxy powder

Color of coating : Yellowish brown

Storage condition → Temperature: -40 °C~125°C / Humidity : 75%RH max. Status

Operation temperature range(18V~150V) : -40 to 85 °C

Operation temperature range(180V~1800V) : -40 to 125 °C

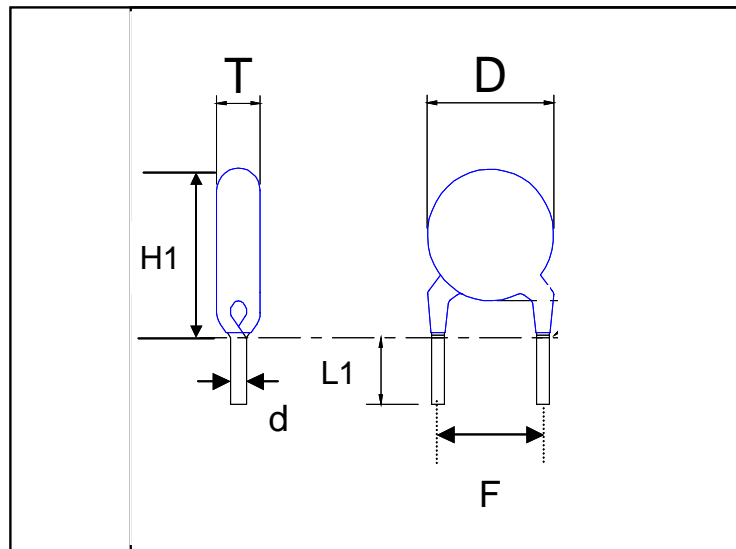
Lead style :

■ L : Special Straight type

□ Y : Kink type

□ I : Inside kink type

□ E : Outside kink type



DIMENSION :

(Unit : mm)

Type No.	D max.	T max.	L1 min	F±1.0	d±0.05	H1 max
7N270K	9.0	4.7	25.0	5.0	0.6	12.0