



Electrical Characteristics

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

- P : 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 |
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