



Electrical Characteristics

| Type No. | Maximum Allowable Voltage | | Varistor Voltage V /1mA | | Maximum Clamping Voltage | Withstanding Surge Current | | Rated Wattage | Energy 10/1000us | Certification |
|----------|---------------------------|--------|-------------------------|-----------|--------------------------|----------------------------|-------------|---------------|------------------|---------------|
| | ACrms (V) | DC (V) | (V) | Tolerance | V@100A (V) | 1 Time (A) | 2 Times (A) | (W) | (J) | |
| 20S821K | 510 | 670 | 820 | ±10% | 1355 | 10000 | 6500 | 1 | 460.0 | |
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The clamping voltage from 180M to 680L are tested at current 20A.

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

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

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 |
|----------|--------|--------|--------|-------|--------|--------|
| 20S821K | 23.0 | 9.5 | 25.0 | 10.0 | 1.0 | 27.0 |
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