

FETO®

SART fuse S0603 series



0603 size(1.6*0.8*0.5mm)

Rugged ceramic and glass constration

Excellent environmental integrity

RoHS Compliant Product

ELECTRICAL CHARACTERISTICS:

| % of Ampere | Opening Time |
|-------------|-----------------|
| Rating | |
| 100% | 4 hours minimum |
| 200% | 120 seconds max |
| 250% | 5 seconds max |

APPROVALS:

Recognised under the Components

Program of Underwriters Laboratories

File NO :

JDYX2 E245449 FOR USA

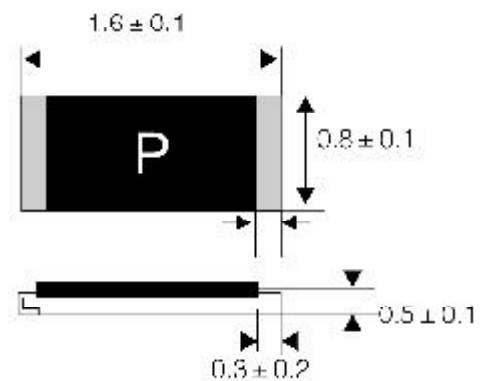
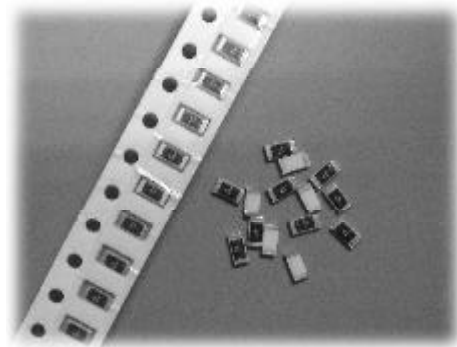
JDYX8 E245449 FOR Canada

SPECIFICATIONS:

| Catalog Symbol | Ampere Rating | Marking | Voltage Rating DC | Interrupting Rating | Resistance ohms |
|----------------|---------------|---------|-------------------|---------------------|-----------------|
| S0603 500mA | 500mA | F | 32V | 35A | 0.95 |
| S0603 750mA | 750mA | G | 32V | 35A | 0.6 |
| S0603 1A | 1A | H | 32V | 35A | 0.16 |
| S0603 1.5A | 1.5A | K | 32V | 35A | 0.085 |
| S0603 2A | 2A | N | 32V | 35A | 0.055 |
| S0603 2.5A | 2.5A | O | 32V | 35A | 0.04 |
| S0603 3A | 3A | P | 32V | 35A | 0.03 |
| S0603 3.5A | 3.5A | R | 32V | 35A | 0.027 |
| S0603 4A | 4A | S | 32V | 35A | 0.02 |
| S0603 5A | 5A | T | 32V | 35A | 0.011 |

NOTE:

- 1.DC interrupting Rating-Measured at designated votage,time constant of less than 50 microseconds,battery source
- 2.Typical Melting I²T Measured with a battery bank at rated DC Voltage,10x-rated current,time constant of calibrated circuit less than 50 microseconds.
- 3.It si recommended that fuse be mounted with the white ceramic(marking) side facing up.
- 4.An operating current of 95% or less of rated current is recommended with further derating required at elevated ambient temperatures.
- 5.Please contact SART for the other Ampere Rating ,Engineering Specification,additional technical and environmental data.



Average I-TCurves

