

# Surface Mount Fuses

## Subminiature Surface Mount

**RoHS** **PICO® SMF** Slo-Blo® Type Fuse 420 Series (250V)



### ELECTRICAL CHARACTERISTICS:

| % of Ampere Rating | Opening Time                                       |
|--------------------|----------------------------------------------------|
| 100%               | 4 hours, <b>Minimum</b>                            |
| 200%               | 1 second, <b>Min.</b> ; 120 seconds, <b>Max.</b>   |
| 300%               | 0.2 second, <b>Min.</b> ; 3 seconds, <b>Max.</b>   |
| 800%               | 0.02 second, <b>Min.</b> ; 0.1 second, <b>Max.</b> |

**AGENCY APPROVALS:** Recognized under the Components Program of Underwriters Laboratories and Certified by CSA.

### 460 SERIES INTERRUPTING RATINGS:

1A through 5A, 35A @ 250 VAC  
0.5A, 20A @ 250 VAC

### Soldering Parameters:

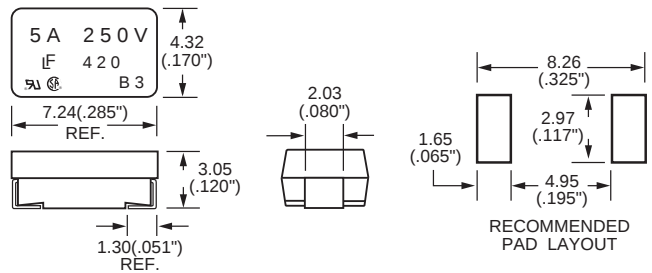
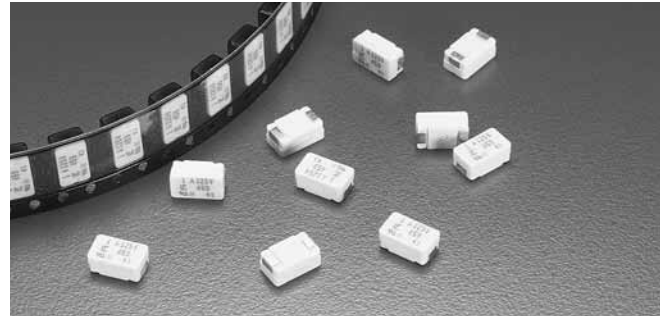
Wave Solder — 260°C, 3 seconds maximum  
Reflow Solder — 230°C, 30 seconds maximum

**Resistance to Soldering Heat:** MIL-STD-202,  
Method 210 (3 sec. at 260°C)

**PACKAGING SPECIFICATIONS:** 12mm Tape and Reel per EIA-RS481-1 (IEC 286, part 3); 500 per reel, add packaging suffix, UR.

### ORDERING INFORMATION:

| Catalog Number | Ampere Rating | Voltage Rating | Nominal Resistance Cold Ohms | Nominal Melting I <sup>2</sup> t A <sup>2</sup> Sec. |
|----------------|---------------|----------------|------------------------------|------------------------------------------------------|
| 0420 0001UR    | 1             | 250            | 0.280                        | 2.01                                                 |
| 0420 0002UR    | 1½            | 250            | 0.116                        | 3.94                                                 |
| 0420 0003UR    | 2             | 250            | 0.0172                       | 7.60                                                 |
| 0420 0004UR    | 2½            | 250            | 0.052                        | 13.0                                                 |
| 0420 0005UR    | 3             | 250            | 0.038                        | 21.0                                                 |
| 0420 0006UR    | 3½            | 250            | 0.024                        | 26.8                                                 |
| 0420 0007UR    | 4             | 250            | 0.0194                       | 35.0                                                 |
| 0420 0008UR    | 5             | 250            | 0.0133                       | 54.8                                                 |
| 0420 0009UR    | ½             | 250            | 1.19                         | 0.210                                                |



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