

# 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

