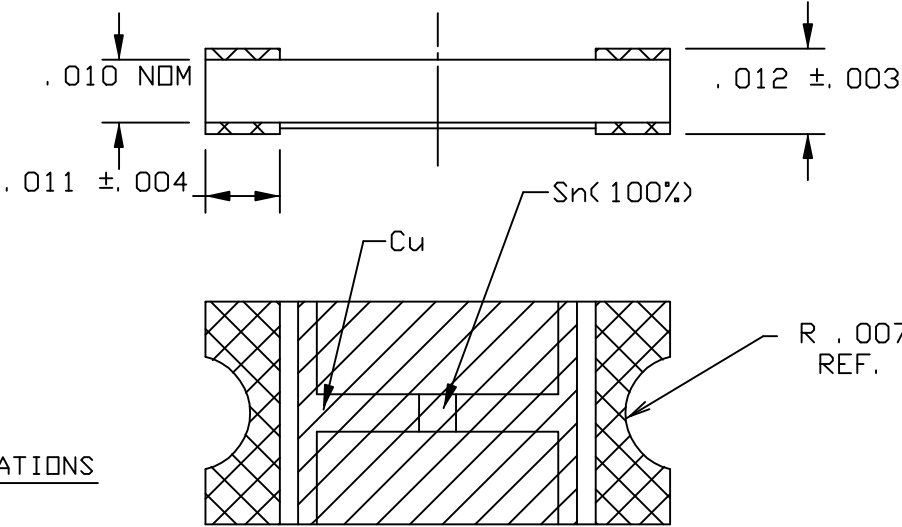
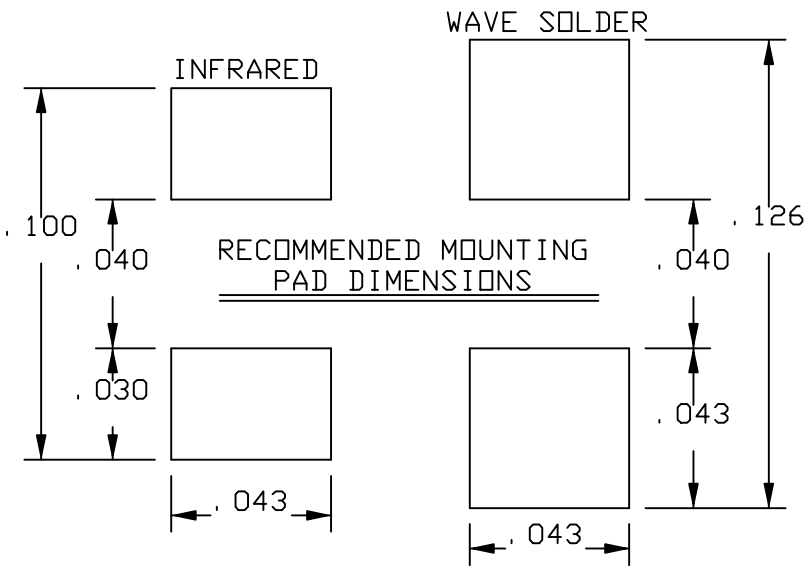
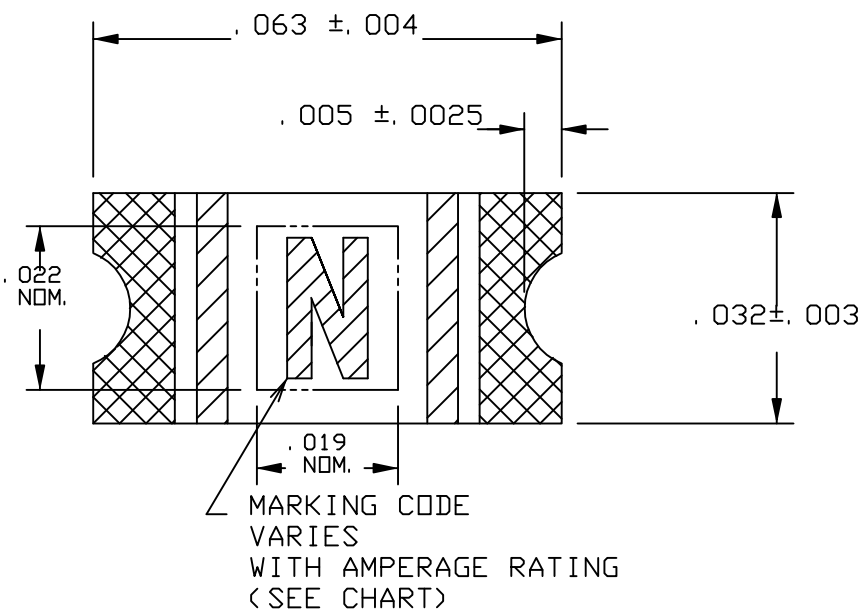


CATALOG NO	RATING (AMPS)	VOLTS	COLD RESISTANCE mΩHMS	MARKING CODE
0494.250NR	.250	32	400-780	D
0494.375NR	.375	32	200-420	E
0494.500NR	.5	32	123-256	F
0494.750NR	.750	32	83-154	G
0494.800NR	.800	32	75-125	▲
0494001. NR	1.0	32	56-100	H
04941.25NR	1.25	32	44-79	J
049401.5NR	1.5	32	31-64	K
04941.75NR	1.75	32	28-53	L
0494002. NR	2.0	32	22-46	N
049402.5NR	2.5	32	19-35	□
0494003. NR	3.0	32	15-29	P
049403.5NR	3.5	32	12-25	R
0494004. NR	4.0	32	9-21	S
0494005. NR	5.0	32	5-16	T



MATERIAL, ELECTRICAL, AND ENVIRONMENTAL SPECIFICATIONS

- CONSTRUCTION MATERIALS: BODY: EPOXY SUBSTRATE
TERMINATIONS: COPPER/NICKEL/TIN(100%)
COVER COAT: CONFORMAL COATING
- INTERRUPTING RATINGS: 50 AMPS FOR RATINGS UP TO 1.0 AMP @ 32V AC/DC
35 AMPS FOR RATINGS ABOVE 1.0 AMP @ 32V AC/DC
- INSULATION RESISTANCE (AFTER OPENING): EXCEEDS 1/2 MEGA ΩHMS
- OPERATING TEMPERATURE RANGE: -55°C TO +90°C
- VIBRATION: WITHSTANDS 10-55 HZ PER MIL-STD-202F,
METHOD 201A AND 10-2000 HZ AT 20 G'S PER MIL-STD-202F,
METHOD 204D, CONDITION D.
- THERMAL SHOCK: WITHSTANDS 5 CYCLES OF -55°C TO 125°C
- RESISTANCE TO SOLDERING HEAT:
WITHSTANDS 60 SECONDS ABOVE 200°C UP TO 260°C MAXIMUM
- SOLDERING PARAMETERS:
WAVE SOLDER - 260°C, 10 SECONDS MAXIMUM
INFRARED SOLDER - 260°C, 30 SECONDS MAXIMUM
- PACKAGING: 8mm TAPE AND REEL PER EIA-RS481
(EQUIVALENT TO IEC 286-3); 5000 FUSES PER REEL
- METER EXCITATION CURRENT MUST BE LESS THAN
10% OF FUSE RATING.

ELECTRICAL CHARACTERISTICS	
% OF RATING	OPENING TIME
100%	4 HOURS MIN
200%	15 SECONDS MAX
300%	0.2 SECONDS MAX

COMPONENT NO		DESCRIPTION		U/M	QTY/M
NO					

BILL OF MATERIAL					
COPIES TO	MATERIAL SPEC		FINISH		
	DRW	CHK	DATE	SCALE	PATTERNED Cu/Ni/Sn-Pb
1 18	BJJ		11/22/00	NONE	
2 10					
3 19					
4 20					
5 13					
6 14					
7 23					
8 33					
9 43					
10 63					

TITLE				
SLIM 0603 SMF FAST-ACTING FUSE (.0603" CHIP SIZE)				
TOLERANCE UNLESS OTHERWISE SPECIFIED TWO PLACE DEC ±.01 THREE PLACE DEC ±.005 ANGULAR ±1°			LBS./M	
DES PLAINES, ILLINOIS 60016				

LTR	REVISION	CHK	APD
A	60439 - RELEASED 11/22/00 BJJ		
B	81801B-CHNG RESISTANCE VALUES 12/13/01 JMB		
C	83051B-Sn(100%) WAS Sn-Pb 12/13/01 JMB		
D	83092B-CHG 468-822 TO 400- 780 & 271-476 TO 200-420 05/28/03 PJM		
E	83237D - CHG. OPERATING TEMP. 7/7/03 BJJ		
F	000160ERP-DN CHART ADD .800A 01/05/10 MGR	FDD	FDD

UNLESS OTHERWISE SPECIFIED, DIMENSIONS DO NOT INCLUDE PLATING.	
●	DENOTES CRITICAL CHARACTERISTICS.
CPK	DENOTES CPK DIMENSIONS, -MINIMUM CPK VALUE
ST	DENOTES A CHARACTERISTIC THAT PROVIDES AN INDICATION OF PROCESS PERFORMANCE. PROCEDURE FOR MEASUREMENT AND TRACKING TO BE DEFINED IN LITTELFUSE INSPECTION INSTRUCTIONS.
CP	DENOTES CP DIMENSIONS, -MINIMUM CP VALUE MUST BE WITHIN THE DIMENSIONAL LIMITATIONS SHOWN ON DRAWING AND INITIALLY LOCATED TO ALLOW FOR MAXIMUM TOOL LIFE.