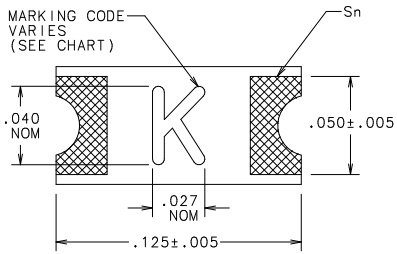
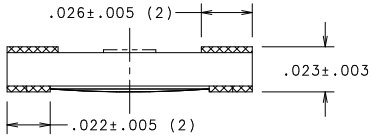
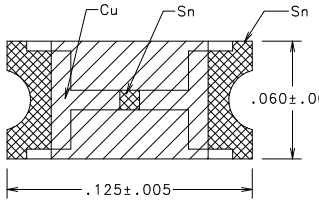
CAD GENERATED DRAWING - NO PENCIL CHANGES ALLOWED

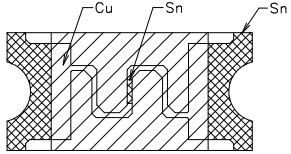
CATALOG NO	RATING (AMPS)	VOLTAGE RATING	INTERRUPTING RATING	COLD RESIST. mOHMS	VOLTAGE DROP NOM V	MARKING CODE
0466.125NR	1/8	125V	50A	1500-2500	-	B
0466.200NR	.200	125V	50A	690-1185	-	C
0466.250NR	1/4	125V	50A	440-800	-	D
0466.375NR	3/8	125V	50A	300-460	-	E
0466.500NR	1/2	63V	50A	180-305	-	F
0466.750NR	.75	63V	50A	88-124	-	G
0466001.NR	1.0	63V	50A	63-87	-	H
04661.25NR	1-1/4	63V	50A	48-66	-	J
046601.5NR	1-1/2	63V	50A	39-52	-	K
04661.75NR	1-3/4	63V	50A	32-43	-	L
0466002.NR	2	63V	50A	26-34	-	N
046602.5NR	2-1/2	32V	50A	20-26	-	O
0466003.NR	3.0	32V	50A	16-22	-	P
0466004.NR	4.0	24V	35A	12-16	-	S
0466005.NR	5.0	24V	35A	9.5-12.1	-	T
0466007.NR	7.0	24V	35A	6.5-8.3	-	U
0466010.NR	10.0	24V	35A	4.3-5.6	-	X





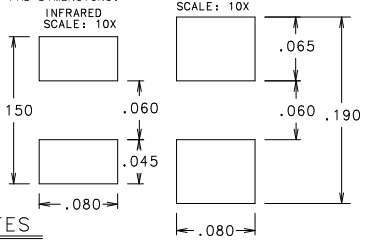


.200 AMP AND ABOVE



.125 AMP ONLY

RECOMMENDED MOUNTING PAD DIMENSIONS:



NOTES

1. CONSTRUCTION MATERIALS:
   BODY: ADVANCED HIGH TEMPERATURE SUBSTRATE
   TERMINATIONS: COPPER/NICKEL/TIN (MATTE FINISH)
   COVER COAT: CONFORMAL COATING
2. INSULATION RESISTANCE (AFTER OPENING):
   EXCEED 10kΩ
3. OPERATING TEMPERATURE RANGE:
   -55°C TO 125°C
4. VIBRATION:
   WITHSTANDS 10-55 HZ PER MIL-STD-202F, METHOD 201A AND 10-2000 HZ AT 20G'S PER MIL-STD-202F, METHOD 204D, CONDITION D
5. THERMAL SHOCK:
   WITHSTANDS 5 CYCLES OF -55°C TO 125°C
6. RESISTANCE TO SOLDERING HEAT:
   WITHSTANDS 60 SECONDS ABOVE 200°C UP TO 260°C MAXIMUM.
7. SOLDERING PARAMETERS:
   WAVE SOLDER - 260°C, 10 SECONDS, MAX.
   INFRARED SOLDER - 260°C, 30 SECONDS, MAX.
8. PACKAGING:
   8mm TAPE AND REEL PER EIA - RS481 (EQUIVALENT TO IEC 286 - 3); 5000 FUSES PER REEL.
9. METER EXCITATION CURRENT MUST BE LESS THAN 10% OF FUSE RATING.

ELECTRICAL CHARACTERISTICS	
% OF RATING	OPENING TIME
100%	4 HOURS MIN
200%	5 SECONDS MAX
300%	0.2 SECONDS MAX

1. MEASURED AT 10% RATED CURRENT, 25°C

UNLESS OTHERWISE SPECIFIED, DIMENSIONS DO NOT INCLUDE PLATING.

DENOTES CRITICAL CHARACTERISTICS.

DENOTES CPK DIMENSIONS-MINIMUM CPK VALUE

DENOTES A CHARACTERISTIC THAT PROVIDES AN INDICATION OF PROCESS CONTROL. PROCEDURE FOR MEASUREMENT AND TRACKING TO BE DEFINED IN LITTELFUSE INSPECTION INSTRUCTIONS.

DENOTES CP DIMENSIONS-MINIMUM CP VALUE MUST BE WITHIN THE DIMENSIONAL LIMITATIONS SHOWN ON DRAWING AND INITIALLY LOCATED TO ALLOW FOR MAXIMUM TOOL LIFE.

NO	COMPONENT NO	DESCRIPTION	QTY/M	U/M

BILL OF MATERIAL

MATL SPEC		FINISH	
DRW	JMB	DATE 2/6/02	SCALE 20:1 OR NOTED
CHK		DATE	SUPER DRW
APPD		DATE	RAW STK WT LBS/M

TOLERANCE UNLESS OTHERWISE SPECIFIED
TWO PLACE DEC ±.010 FRACTION ±
THREE PLACE DEC ±.005 ANGULAR ±1°

TITLE SLIM 1206 "LEAD FREE" SMF FUSE (1206" CHIP SIZE)

OUTLINE

REVISION A DRWG. NO. 0466000.NR

Littelfuse® DES PLAINES, ILLINOIS 60016

COPIES TO
1 9 18
2 10 19
3 12 20
4 13 21
5 14 23
6 15 33
7 16 43
8 17 53

LTR	REVISION	CHK	APD
A	60806 - RELEASED 3/26/02 JMB		

UNCONTROLLED DOCUMENT