



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

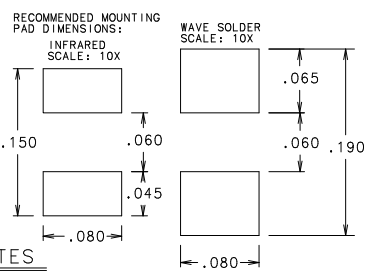
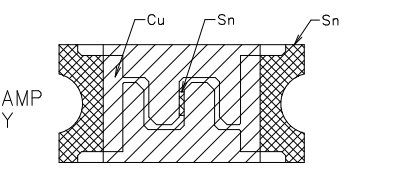
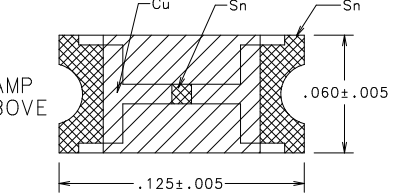
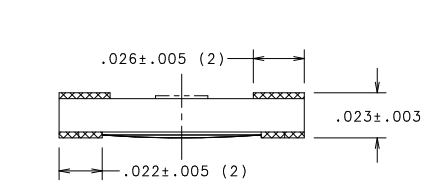
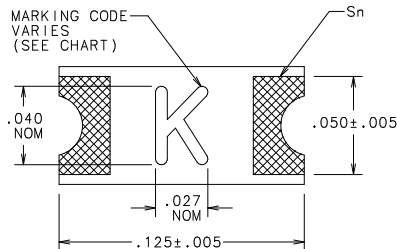
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| CATALOG NO | RATING (AMPS) | VOLTAGE RATING | INTERRUPTING RATING | COLD RESIST. mOHMS | VOLTAGE DROP NOM V | MARKING CODE |
|------------|---------------|----------------|---------------------|--------------------|--------------------|--------------|
| 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 |



NOTES

- CONSTRUCTION MATERIALS:
BODY: ADVANCED HIGH TEMPERATURE SUBSTRATE
TERMINATIONS: COPPER/NICKEL/TIN (MATTE FINISH)
COVER COAT: CONFORMAL COATING
- INSULATION RESISTANCE (AFTER OPENING):
EXCEED 10kΩ
- OPERATING TEMPERATURE RANGE:
-55°C TO 125°C
- 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
- 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, MAX.
INFRARED SOLDER - 260°C, 30 SECONDS, MAX.
- 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 | |
|----------------------------|-----------------|
| 1 OF RATING | OPENING TIME |
| 100% | 4 HOURS MIN |
| 200% | 5 SECONDS MAX |
| 300% | 0.2 SECONDS MAX |

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

| NO COMPONENT NO | | DESCRIPTION | | QTY/M | U/M |
|-------------------------|--------------------------|---------------|-------------|---|---------------|
| BILL OF MATERIAL | | | | | |
| COP/LES TO | | MATERIAL SPEC | | FINISH | |
| 1 | 9 18 | DRW | DATE 2/6/02 | SCALE | 90:1 OR NOTED |
| 2 | 10 19 | JMB | DATE | SUPER DRW | |
| 3 | 12 20 | CHK | DATE | RAW STK WT | LBS/M |
| 4 | 13 21 | APPD | DATE | TOLERANCE UNLESS OTHERWISE SPECIFIED FRACTION ± THREE PLACE DEC ±.010 ANGULAR ±1° | |
| 5 | 14 23 | | | SLIM 1206 "LEAD FREE" SMD FUSE (1206" CHIP SIZE) | |
| 6 | 15 33 | | | TITLE | |
| 7 | 16 43 | | | DRAWING NO. 0466000.NR | |
| 8 | 17 53 | | | OUTLINE | |
| LTR | | REVISION | | CHK | APD |
| A | 60806 - RELEASED 3/26/02 | JMB | | | |

UNLESS OTHERWISE SPECIFIED, DIMENSIONS DO NOT INCLUDE PLATING.

CPK DENOTES CRITICAL CHARACTERISTICS.

CPK DENOTES CPK DIMENSIONS - MINIMUM CPK VALUE DENOTES A CHARACTERISTIC THAT PROVIDES AN INDICATION OF PROCESS CONTROL AND IS TO BE MEASURED IN ACCORDANCE WITH THE INSPECTION PROCEDURE FOR MEASUREMENT OF THIS PRODUCT. PLEASE REFER TO THE INSPECTION INSTRUCTIONS.

CPK DENOTES CP DIMENSIONS - MINIMUM CP VALUE DENOTES CP DIMENSIONS - MINIMUM CP VALUE DENOTES DIMENSIONS WITHIN THE DIMENSIONAL LIMITATIONS OF THE DRAWING FOR MAXIMUM TOOL LIFE.

