



Φ5.2x20mm IEC STANDARD FUSE RoHS Compliant & Pb-Free  
HIGH BREAKING CAPACITY CERAMIC  
TUBE FUSE (TIME-LAG)  
瓷质保险丝 (慢断型)

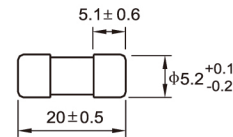


**BREAKING CAPACITY/ 分断能力:**  
1,500 amperes at 250V AC

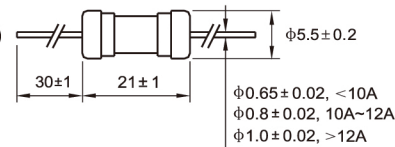
**Dimensions/ 尺寸:**

Unit 单位: mm

50CT



50CT(P)



**Standards/ 标准:** IEC 60127 GB 9364

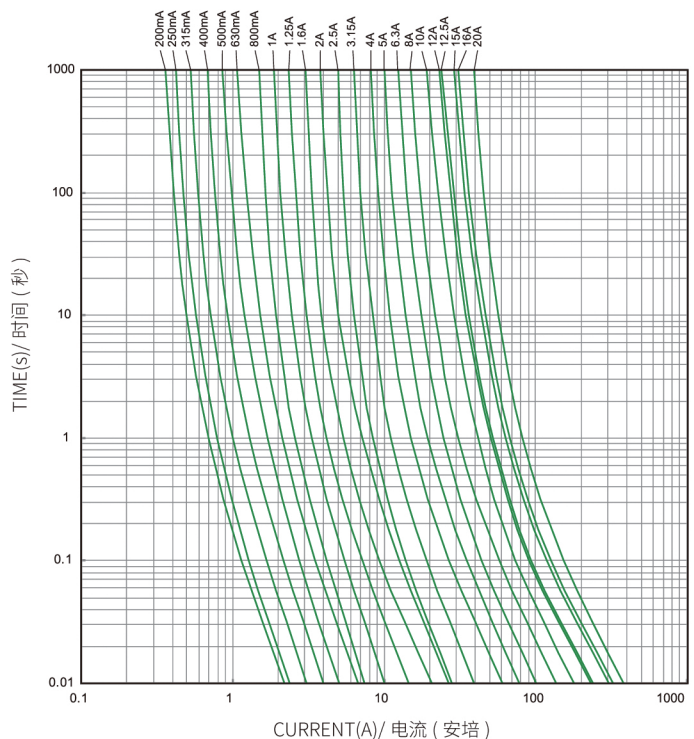
**Operating Temperature/ 工作温度:** -55°C ~125°C

**Storing Temperature/ 储存温度:** -55°C ~85°C

**Resistance to soldering heat/ 耐焊接热性:** 260°C, 10s Max  
**Solderability/ 可焊性:** 245°C ±5°C, 5s ±0.5s

50CT AVERAGE I-T CHARACTERISTICS CURVE  
(FOR REFERENCE ONLY)

50CT 平均 I-T 曲线图 (仅供参考)



**TECHNICAL PARAMETERS/ 技术参数:**

| CATALOG NO.<br>目录编号 | CURRENT RATING<br>额定电流 | MAX. VOLTAGE DROP<br>最大电压降 (mV) | SAFETY APPROVALS<br>安全认证 |     |      |     |     |        |     |    |     | REFERENCE (A·Sec.) (RoHS) I-T<br>参考值 |
|---------------------|------------------------|---------------------------------|--------------------------|-----|------|-----|-----|--------|-----|----|-----|--------------------------------------|
|                     |                        |                                 | CCC                      | CQC | SEKO | VDE | BSI | UR/CUR | PSE | KC | TUV |                                      |
| 50CT-0200H          | 200mA                  | 2100                            |                          |     |      |     |     |        |     | ●  |     | 0.0480                               |
| 50CT-0250H          | 250mA                  | 1500                            |                          |     |      |     |     |        |     | ●  |     | 0.0570                               |
| 50CT-0315H          | 315mA                  | 1100                            |                          |     |      |     |     |        |     | ●  |     | 0.0960                               |
| 50CT-0400H          | 400mA                  | 1000                            |                          |     |      |     |     |        |     | ●  |     | 0.1610                               |
| 50CT-0500H          | 500mA                  | 850                             |                          |     |      |     |     |        |     | ●  |     | 0.2570                               |
| 50CT-0630H          | 630mA                  | 650                             |                          |     |      |     |     |        |     | ●  |     | 0.4510                               |
| 50CT-0800H          | 800mA                  | 500                             |                          |     |      |     |     |        |     | ●  |     | 0.5532                               |
| 50CT-010H           | 1A                     | 350                             | ●                        | ●   | ●    | ●   | ●   | ●      | ●   | ●  | ●   | 1.014                                |
| 50CT-013H           | 1.25A                  | 300                             | ●                        | ●   | ●    | ●   | ●   | ●      | ●   | ●  | ●   | 2.115                                |
| 50CT-016H           | 1.6A                   | 200                             | ●                        | ●   | ●    | ●   | ●   | ●      | ●   | ●  | ●   | 4.238                                |
| 50CT-020H           | 2A                     | 190                             | ●                        | ●   | ●    | ●   | ●   | ●      | ●   | ●  | ●   | 7.120                                |
| 50CT-025H           | 2.5A                   | 180                             | ●                        | ●   | ●    | ●   | ●   | ●      | ●   | ●  | ●   | 7.781                                |
| 50CT-032H           | 3.15A                  | 140                             | ●                        | ●   | ●    | ●   | ●   | ●      | ●   | ●  | ●   | 15.46                                |
| 50CT-040H           | 4A                     | 100                             | ●                        | ●   | ●    | ●   | ●   | ●      | ●   | ●  | ●   | 37.60                                |
| 50CT-050H           | 5A                     | 100                             | ●                        | ●   | ●    | ●   | ●   | ●      | ●   | ●  | ●   | 60.95                                |
| 50CT-063H           | 6.3A                   | 100                             | ●                        | ●   | ●    | ●   | ●   | ●      | ●   | ●  | ●   | 101.3                                |
| 50CT-080H           | 8A                     | 100                             |                          | ●   | ●    | ●   | ●   | ●      | ●   | ●  | ●   | 188.7                                |
| 50CT-100H           | 10A                    | 100                             |                          | ●   | ●    | ●   | ●   | ●      | ●   | ●  | ●   | 323.4                                |
| 50CT-120H           | 12A                    | 80                              |                          |     |      |     |     | ●      | ●   | ●  | ●   | 539.2                                |
| 50CT-125H           | 12.5A                  | 80                              |                          | ●   | ●    | ●   | ●   | ●      | ●   | ●  | ●   | 585.1                                |
| 50CT-150H           | 15A                    | 80                              |                          |     |      |     |     | ●      | ●   | ●  | ●   | 934.1                                |
| 50CT-160H           | 16A                    | 80                              |                          | ●   | ●    | ●   | ●   | ●      | ●   | ●  | ●   | 1055                                 |

H DENOTES FOR 250V

H 表示 250V

● DENOTES FOR APPROVED

● 表示已取得安全认证

**REMARK 备注:**

50CT(P)-125H WITHOUT VDE APPROVAL

50CT(P)-125H 产品无 VDE 认证

50CT(P)-160H WITHOUT CQC/VDE APPROVAL

50CT(P)-160H 产品无 CQC/VDE 认证

**ELECTRICAL CHARACTERISTICS/ 电气特性:**

| RATING<br>额定 |         | BLOWING TIME<br>熔断时间 |            |            |            |
|--------------|---------|----------------------|------------|------------|------------|
|              |         | 200mA-800mA          | 1A-3.15A   | 4A-10A     | >10A       |
| 2.1In        | Max. 最慢 | 30 minutes           | 30 minutes | 30 minutes | 30 minutes |
|              | Min. 最快 | 250 ms               | 750ms      | 750 ms     | 1 second   |
| 2.75In       | Max. 最慢 | 80 seconds           | 80 seconds | 80 seconds | 80 seconds |
|              | Min. 最快 | 50 ms                | 95 ms      | 150 ms     | 150 ms     |
| 4In          | Max. 最慢 | 5 seconds            | 5 seconds  | 5 seconds  | 8 seconds  |
|              | Min. 最快 | 5 ms                 | 10 ms      | 10 ms      | 20 ms      |
| 10In         | Max. 最慢 | 150 ms               | 150 ms     | 150 ms     | 150 ms     |

## **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Cartridge Fuses](#) category:*

*Click to view products by [HOLLY](#) manufacturer:*

Other Similar products are found below :

[5ST250MA-R](#) [5TT3A-R](#) [5TT8A-R](#) [MBO-20](#) [MDM-4/10](#) [MDQ-V-15/100](#) [MDX-1-6/10](#) [MDX-2](#) [MDX-3-2/10](#) [MDX-6-1/4](#) [FLSR-15](#)  
[FLSR-30](#) [FRS-1-1/4](#) [FRS-1-6/10](#) [FRS-4/10](#) [H362003](#) [ABC-2](#) [1/2A](#) [12C10X38GI](#) [AGC-15EX](#) [AGC-V-3-12-R](#) [AGY-50](#) [15019-G](#) [MSL-1-](#)  
[1/2](#) [MSL-1-1/4](#) [MSL-1/2](#) [MSL-1/4](#) [MSL-3](#) [MSL-3/4](#) [MSL-4](#) [MSL-5](#) [BK1/C436-2A](#) [BK1-GMA-1-6-R](#) [BK1-S505-1-R](#) [BK1-S506-3-15-R](#)  
[BK/C515S-250-R](#) [S501-V-10A](#) [301030](#) [303030](#) [FLA10](#) [FLA-4/10](#) [FLNR-5](#) [20.0M6.3X32F](#) [GBB-17-1/2](#) [301001](#) [301020](#) [311008](#)  
[31301.5H-XP](#) [313.25](#) [313.75](#)