

# TELECOMMUNICATION FUSE MICRO CERAMIC TUBE TYPE

## 網際網路通訊協定

### 專用保險絲



50SG-TK



5.2\*20mm w/clippers

50SG(L)-TK



5.6\*21mm w/lead wire



This type surge withstand fuse combines conventional over-current with the ability to withstand high current, short duration pulses.

These fuses comply with the short circuit requirements of UL 1459, 1950 and FCC part 68 for telephone requirements, Insulating Sleeve Option available.

這種型號之保險絲在規格上是可承受住短持續時監高衝擊波電流能力，並能符合UL,1459,195及FCC part68短路之需要，如電話及有關之通信類型之設備使用。如果要隔離可用熱縮套管或具有絕緣之套筒包圍起來。

Environmental Specifications:

Operating Temperature:-55°C to 125°C

Peak withstand current(p):These fuses will withstand 50 repetitions of a double exponential impulse wave have peak currents(p)

Peak voltages as listed.(網際網路通訊協定)

| Amperage Rating | Nominal melting I <sup>2</sup> T A <sup>2</sup> Sec | 10*60 microsec. 1500V | 10*560 microsec. 800V | 10*1000 microsec. 1000V |
|-----------------|---|-----------------------|-----------------------|-------------------------|
| 0.25A/50V       | 0.22  | 23.8A                 | 16.5A                 | 12.3A                   |
| 0.35A/250V      | 0.49  | 34.1A                 | 25.9A                 | 19.3A                   |
| 0.375A/250V     | 0.60  | 40.2A                 | 26.1A                 | 20.5A                   |
| 0.5A/250V       | 1.18  | 60.0A                 | 37.1A                 | 28.7A                   |
| 0.6A/250V       | 1.80  | 71.9A                 | 47.2A                 | 35.6A                   |
| 0.75A/250V      | 3.07  | 91.0A                 | 65.2A                 | 49.0A                   |
| 0.8A/250V       | 3.52  | 104.6A                | 68.9A                 | 51.1A                   |
| 1A/250V         | 5.68  | 132.0A                | 88.2A                 | 66.3A                   |
| 1.25A/250V      | 10.4  | 164.5A                | 118.1A                | 101.1A                  |