

32V11CF (Inrush-withstand)

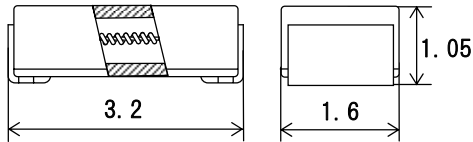
RoHS **Pb**

AC32V
DC32V

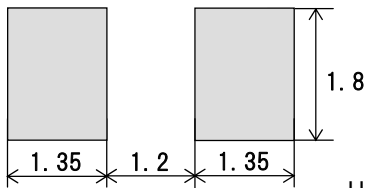
★ This fuse is categorized as Inrush-withstand within SOC; however, it is referred to as Type F (Quick-acting) in the certificate issued by SEMKO.



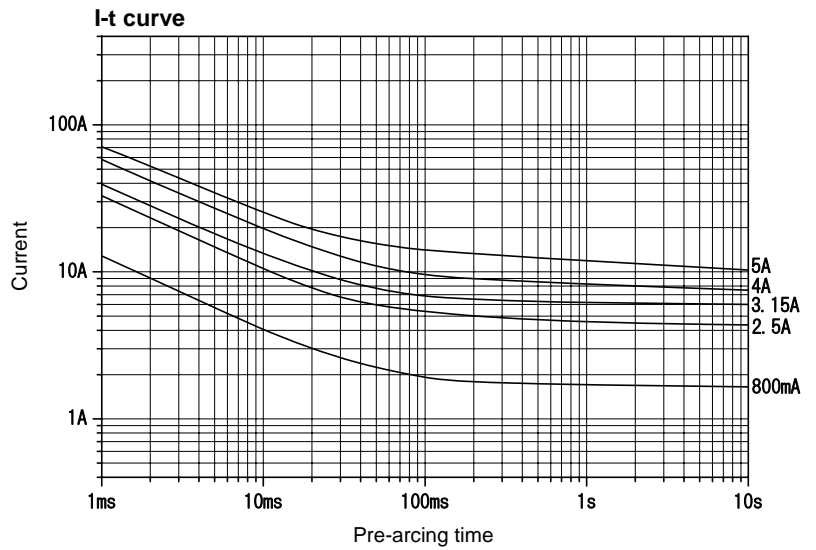
Scale: 10/1



Recommended land pattern for reflow soldering
(Reference dimensions)



Unit: mm



The I-t curves above are based on the average values of measurements obtained under testing conditions specified by our company. The information is for reference purposes only, and is not intended to infer any guarantees of performance.

| Rated voltage | Certification | Rated current (I_N) | Rated breaking current | | Current carrying capacity/ Endurance test | Temp. rise | Overload operation |
|---------------|-----------------|----------------------------------|------------------------|-------------------|---|--------------------------|-------------------------------------|
| AC32V | SEMKO Certified | 800mA, 2.5A, 3.15A, 4A, 5A | 50A | Resistive circuit | *1 | *2 | Within 2min at $2.0I_N$ |
| DC32V | | | | | | | 0.001s - 0.01s inclusive at $10I_N$ |
| | UL Recognized | | | | 1.0 I_N until temperature stabilization occurs. | 75K or less at 1.0 I_N | Within 60s at 2.0 I_N |

*1: Endurance test: After repeating 100 cycles of 1.05 I_N for 1 h and switching-off for 15 min, 1.25 I_N can be passed through the fuse for 1 h or more.

*2: 70 K or less on each part of the fuse when measured during the final 5 min of the endurance test at 1.25 I_N .