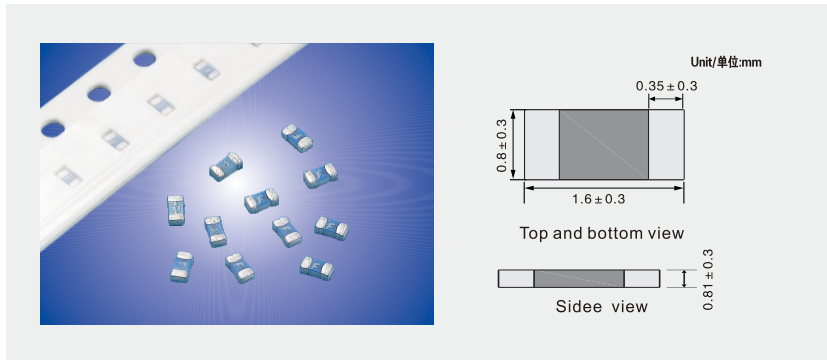




0603F Series



Surface Mount Fuses(Fast-Acting) 32V 贴片保险丝 (快断型) 1.6x0.8mm



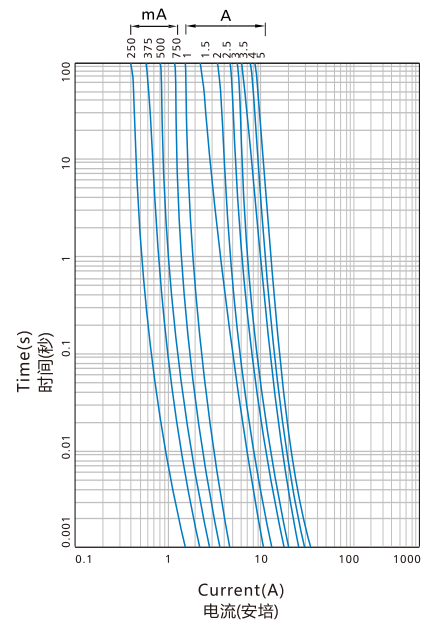
Product Number/产品型号

Catalog NO. 目录型号	Ampere Rating 额定电流	Voltage Rating 额定电压	Making 标示	Reference(A ² .S) I ² T (参考值)
0603F0250A	250mA	32V	D	0.00042
0603F0375A	375mA	32V	E	0.00093
0603F0500A	500mA	32V	F	0.00200
0603F0750A	750mA	32V	G	0.00920
0603F1100A	1A	32V	H	0.00260
0603F1125A	1.25A	32V	J	0.01300
0603F1150A	1.5A	32V	K	0.03500
0603F1200A	2A	32V	N	0.05000
0603F1250A	2.5A	32V	O	0.06400
0603F1300A	3A	32V	P	0.07000
0603F1350A	3.5A	32V	R	0.13000
0603F1400A	4A	32V	S	0.24000
0603F1500A	5A	32V	T	0.70000

Electrical Characteristics 电气特性

% of Ampere Rating/额定电流的%	Opening Time 熔断时间
100%	4Hours Min/最短4小时
200%	60s Max/最长60秒

AVERAGE I-T CHARACTERISTICS CURVE
(FOR REFERENCE ONLY)
平均I-T曲线图 (仅供参考)



Product Features/产品特性

Materials/材质

Body/本体: Cu/铜, Ag/银, Sn/锡
Substrate/基板: alumina cerami/氧化铝陶瓷基板
Electrode/电极: Cu/铜, Ni/镍, Sn/锡
(termination with nickel and pure-tin solder plating /电极端面为镀镍及无铅锡)

Operating temperature/工作温度

-55°C ~ +125°C (consider de-rating/需考虑温度折减)

Solderability/可焊性

T/熔锡温度=235°C ± 5°C, t/浸锡时间=2+0/-0.5s
Cover/覆盖率 ≥ 95%, ΔS=2.0mm ± 0.5mm, magnifier: 20X

Resistance to Soldering Heat/耐焊接热性

T/熔锡温度=260°C ± 5°C, t/浸锡时间=10s ± 1s
ΔS=2.0mm ± 0.5mm

Testing Standard/测试标准

Testing Standard: UL248-1 UL248-14

Storage Conditions/储存条件

Can be stored for 3 years under tight, seal condition at temperature of -55°C ~ 85°C, relative humidity ≤ 75%.
在温度-55°C~85°C, 相对湿度 ≤ 75% 的密闭条件下可存放3年。
At most can be kept 30 days at temperature -55°C ~ 85°C, relative humidity 95% under covered conditions
在温度-55°C~85°C, 相对湿度为95%的非露天下最多可存放30天。