

*Using breakthrough technology,
we aim for products that will create new markets.*

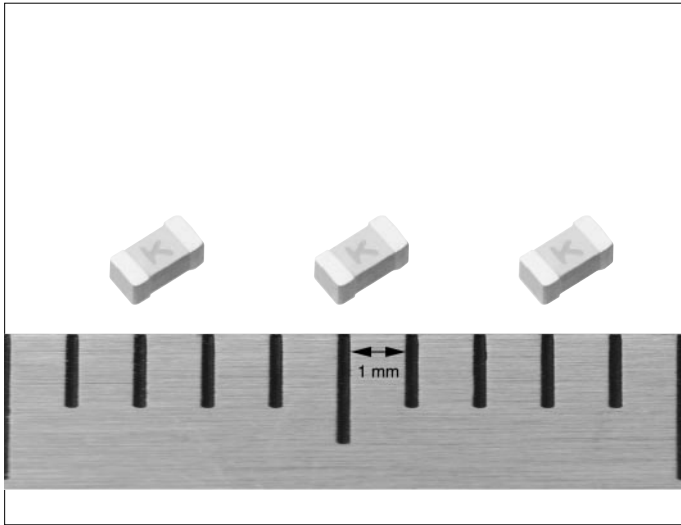
New Product News

Expansion of product range

Surface Mount Fuse
Circuit Protector (Micro Chip Fuse)

Industry/Field: AV, OA/Information, Mobile Communications, Amusement

Small surface mount fuse which withstands in-rush current



Development Target:

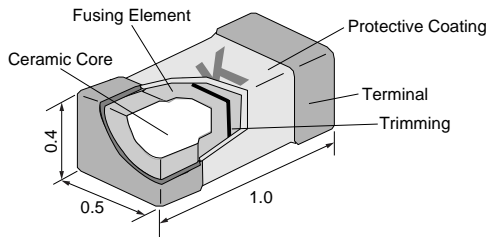
Small surface mount fuse for portable electronic equipment

Features:

- ① Small size (1005(0402) size) and light weight
- ② Withstanding in-rush current (Fast acting)
- ③ Pb free

Number of industrial property rights: 7

Construction:

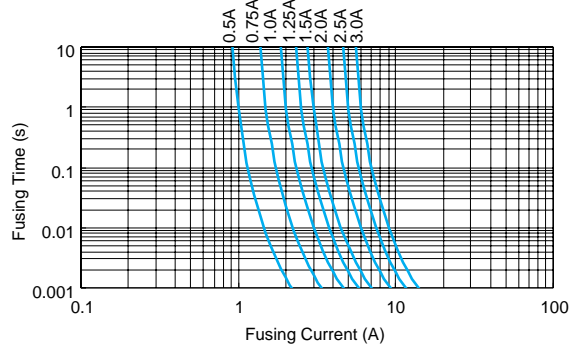


Unit:mm

Characteristics/specifications:

Type	ERBS□R□□□U							
	0R50	0R75	1R00	1R25	1R50	2R00	2R50	3R00
Rated Current (A)	0.5	0.75	1.0	1.25	1.5	2.0	2.5	3.0
Marking	F	G	H	J	K	N	O	P
Internal R.(m-ohm) max. at 25°C	330	200	135	100	80	53	40	33
Fusing Current / Fusing Time (at 25°C)	100% rated current / 4 hours,min. 200% rated current / 5 sec.,max. 300% rated current / 0.2 sec.,max.							
Rated Voltage (Open Circuit Voltage)	24 VDC							
Category Temp. Range (Operating Temp. Range)	-40°C to +100°C							

Fusing Characteristics (25°C Typical)



Applications/usage examples:

- Mobile phone
- PC and peripherals
- Digital still camera
- Game machine

Explanation of part numbers:

