

Chip (size 0402)

NEW

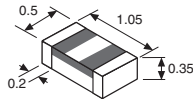
SMD

Fast acting surface mount fuses, in the very small industry standard chip size 0402, designed to comply with EIA/IS-722 standard. These fuses are environmentally rugged and compatible with wave and reflow soldering processes. They are also suitable for board washing. Supplied taped and reeled.

BUSSMANN type 0402FA

Quick Blow (F)

Dimensions (mm)



Specification

Voltage rating 24Vdc
 Breaking capacity 35A
 Opening times 4hr. min. at 100% of rated current
 60 sec. max. at 200%

Current Rating	Manf. Part No.	anglia Order Code	Colour code (Cover/Stripe)
500mA	0402FA500mA-TR1	FB508	Blue
750mA	0402FA750mA-TR1	FB758	Blue/White
1A	0402FA1A-TR1	FB109	Brown
1.5A	0402FA1.5A-TR1	FB159	Brown/White
2A	0402FA2A-TR1	FB209	Black
2.5A	0402FA2.5A-TR1	FB259	Black/White
3A	0402FA3A-TR1	FB309	Violet

Chip (size 0603)

SMD

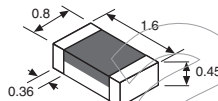
Fast acting surface mount fuses in the smaller industry standard chip size 0603. Utilising a solder free construction, these fuses offer excellent environmental integrity and temperature cycling characteristics. Supplied taped and reeled.

Surface mount fuses, in the smaller industry standard chip size 0603, which employ metal film technology for superior ultra-fast fusing action and enhanced reliability. Solder free construction together with a ceramic substrate and glass encapsulation offers a rugged product with excellent short circuit performance and environmental integrity. Nickel barrier terminations aid solderability. Supplied taped and reeled.

BUSSMANN type 0603FA

Quick Blow (F)

Dimensions (mm)



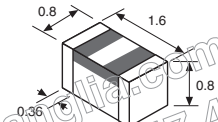
Specification

Voltage rating 32Vdc (24Vdc, ratings 2.5 – 5A)
 Breaking capacity 50A (35A, ratings 1.25 – 5A)
 Opening times 4hr. min. at 100% of rated current
 60 sec. max. at 200%

BUSSMANN type 1608FF

Ultra-Fast (FF)

Dimensions (mm)



Specification

Voltage rating 24Vdc
 Breaking capacity 35A
 Opening times 4hr. min. at 100% of rated current
 5 sec. max. at 250%
 Operating temp. range -65°C to +125°C

Current Rating	Typ. Volt Drop at Rated Current	Manf. Part No.	anglia Order Code	Marking
250mA	0.963V	TR/0603FA250mA	FL258	D
375mA	0.912V	TR/0603FA375mA	FL378	E
500mA	0.616V	TR/0603FA500mA	FL508	F
750mA	0.540V	TR/0603FA750mA	FL758	G
1A	0.184V	TR/0603FA1A	FL109	H
1.25A	0.165V	TR/0603FA1.25A	FL129	J
1.5A	0.135V	TR/0603FA1.5A	FL159	K
2A	0.116V	TR/0603FA2A	FL209	N
2.5A	0.113V	TR/0603FA2.5A	FL259	O
3A	0.110V	TR/0603FA3A	FL309	P
3.5A	0.103V	TR/0603FA3.5A	FL359	R
4A	0.097V	TR/0603FA4A	FL409	S
5A	0.090V	TR/0603FA5A	FL509	T

Current Rating	Typ. Volt Drop at Rated Current	Manf. Part No.	anglia Order Code	Colour code (Cover/Stripe)
250mA	0.90V	TR/1608FF-250mA	FS258	Green
375mA	0.80V	TR/1608FF-375mA	FS378	Green/White
500mA	0.54V	TR/1608FF-500mA	FS508	Blue
750mA	0.45V	TR/1608FF-750mA	FS758	Blue/White
1A	0.18V	TR/1608FF-1A	FS109	Brown
1.5A	0.12V	TR/1608FF-1.5A	FS159	Brown/White
2A	0.11V	TR/1608FF-2A	FS209	Black
2.5A	0.09V	TR/1608FF-2.5A	FS259	Black/White
3A	0.087V	TR/1608FF-3A	FS309	Violet
3.5A	0.08V	TR/1608FF-3.5A	FS359	Violet/White
4A	0.08V	TR/1608FF-4A	FS409	Yellow

Pad Pattern and Packaging shown at the bottom of the opposite page