

High I²t Chip™ fuse withstands high inrush currents in a 0603 package



CC06H family

Eaton's Bussmann® Series CC06H family features high melting I²t ratings with a solid matrix construction so you can maximize short-circuit performance while avoiding nuisance openings due to inrush currents or cycling conditions.

Extensive offering

The CC06H is the latest offering in the Eaton high-inrush Chip™ fuse family. The new CC06H family joins an already extensive offering of 0603 and 1206 size chip fuses from Eaton.

Space saving

This compact SMD Chip fuse offers a significant space savings over other SMD devices with similar inrush performance.

Environmentally friendly

The full line of CC06H family fuses are lead-free, halogen free and RoHS compliant, and present no disposal issues at end of life.

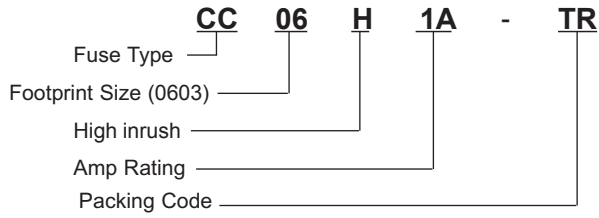
Applications

- LCD backlight inverters
- Digital cameras
- DVD and media players
- Bluetooth headsets
- Battery packs

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Catalog Symbol



Specifications

Technology: Metal film fusible element

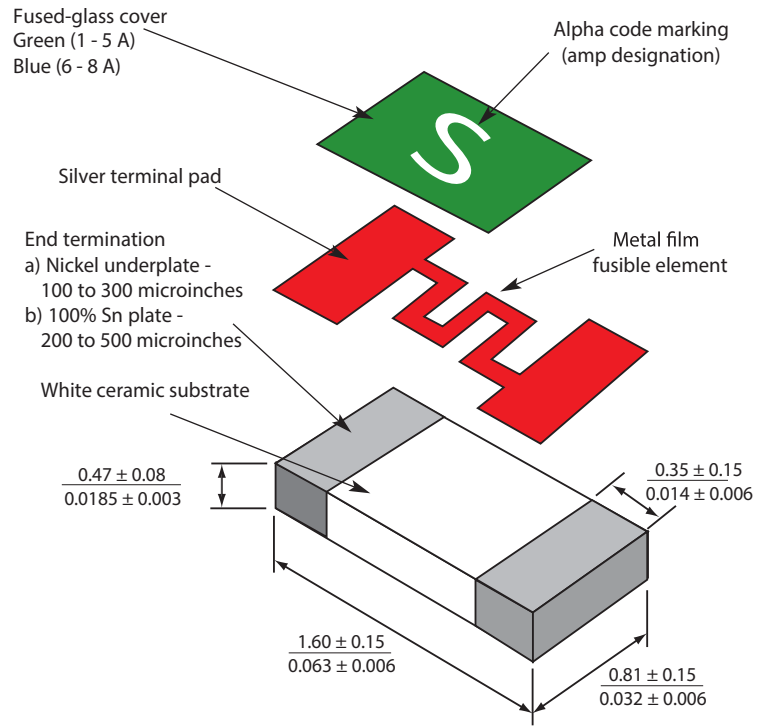
Rated voltage: 32 Vdc (1-8 A)

Interrupting rating: 50 A (1-8 A)

Electrical Characteristics:

Amp Rating	% of Amp Rating	Opening Time
1-8 A	100%	4 hours minimum
1-7 A	200%	1-60 seconds
1-8 A	250%	5 seconds maximum

Dimensions and construction- mm/inches



Technical Application Assistance

Call 636-527-1270

E-mail fusetech@eaton.com

Data Sheets: www.eaton.com/electronics

Order samples on-line: <https://tools.eatonelectronics.com/request-form>

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