COOPER Bussmann

New Ratings Offer Low Heat-Rise in a Small Package for High Current Applications

Introducing the 3216FF Series Now Available in Ratings as High as 30 Amps

- **New Offerings**

  The 3216FF15-R, 3216FF20-R, and now the 3216FF25-R and 3216FF30-R are designed to carry high levels of current without excessive heat rise or efficiency losses. These fuses meet the market trend for increasingly smaller, higher current applications.

- **Low Heat-Rise**

  3216FF 15 to 30 amp fuses provide low resistance and a rugged construction that is ideal for heat dissipation. This provides higher efficiency and excellent performance in the presence of high currents and elevated ambient temperatures.

- **Space Savings**

  Designed specifically for space sensitive applications, these fuses provide significant space savings compared to many existing high current SMD solutions.

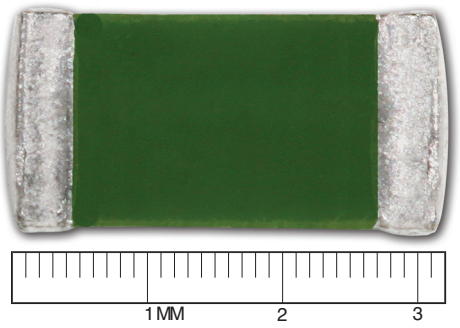
- **Environmentally Friendly**

  The full line of 3216FF fuses are halogen-free, lead-free and RoHS compliant, and present no disposal issues at end of life.

3216FF High Current Chip™ Fuse Specifications

Catalog Symbol: TR/ 3216 FF 25 - R

- TR/ — Packing Code
- 3216 — Series Number
- FF — Electrical Characteristic
- 25 — Amp Rating
- R — RoHS



Technology: Solid Matrix Chip™ Fuse

Electrical Characteristics:

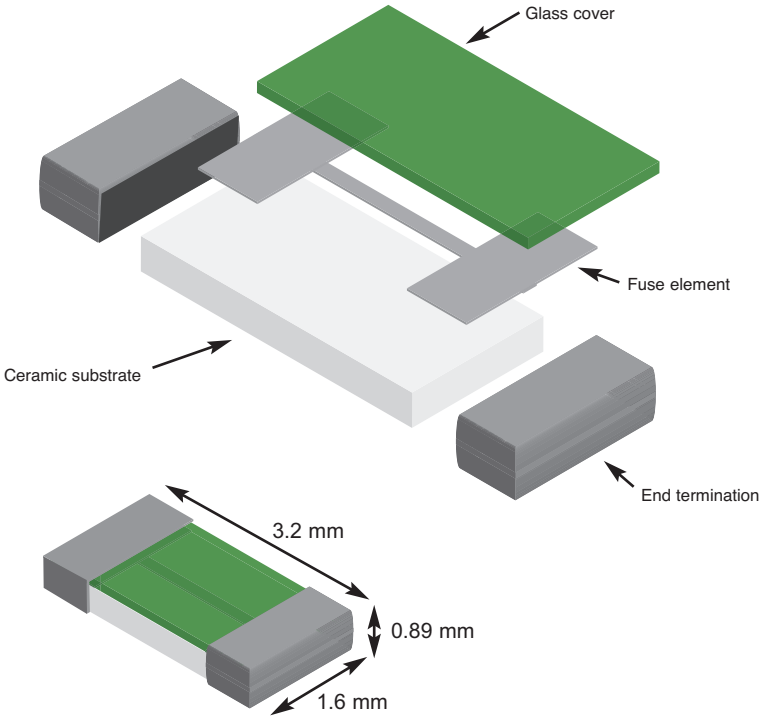
- Fuses will carry 100% rated current for four hours minimum.
- Fuse will open in less than 5 seconds at 350% rated current.

The 3216FF High Current Chip™ fuses offer low heat-rise in a small package. Ideal for applications where space and temperature are important considerations, this fuse was designed to run cool in the presence of high currents in low voltage applications.

Typical Applications

- POL/VRM
- Notebooks
- Power supplies
- Servers
- Computers
- Telecom

Construction and Dimensions - mm



Electrical Specifications

Catalog Number	Amp Rating	Volt Rating (Vdc)	Interrupting Rating (Amps)*	Typical Resistance (Ω)**
3216FF15-R	15	24	150	0.0031
3216FF20-R	20	24	150	0.0018
3216FF25-R	25	24	250	0.0014
3216FF30-R	30	24	300	0.0012

* Measured at designated voltage, rise time of less than 50 micro seconds, battery source.
** Measured at ≤ 10% of rated current.

Order samples online - www.cooperbussmann.com

St. Louis, MO 63178
636-394-2877
www.cooperbussmann.com

COILTRONICS® COOPER Bussmann® PowerStor®