

SolidMatrix® SMD Chip Fuse

APPLICATIONS

- LCD TVs
- Notebook PCs
- Lithium ion battery packs
- Set top boxes
- Servers
- Toys
- Consumer electronics



KEY FEATURES

- Monolithic ceramic structure
- Multi-layer fuse element
- Mechanical strength
- High current ratings
- Excellent thermal properties



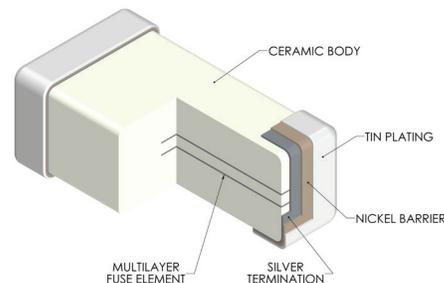
SPECIFICATIONS

- Up to 30A in 1206
- Up to 8A in 0603
- Operating temperature range: -55°C - 125°C
- Lead-free
- RoHS compliant



AEM's SolidMatrix® is offered in EIA 0402, 0603 and 1206 case sizes with Fast Acting, Slow Blow and High In-rush series. From 0.5A to 30A current rating and 24VDC and 64VDC voltage rating, AEM's SolidMatrix® provides excellent secondary overcurrent protection for DC power applications.

Type	Size & Current Rating
High Current Chip Fuses (HA/HB)	1206: up to 30A
Slow Blow Chip Fuses (SB)	1206: up to 8A
	0603: up to 8A
High Inrush Current Chip Fuses (HI)	1206: up to 8A
	0603: up to 5A
Fast Acting Chip Fuses (FA)	1206: up to 8A
	0603: up to 6A
	0402: up to 4A



With more than 20 years industry experience, AEM Components is a leading provider of circuit protection components. AEM's surface mount fuses, ESD suppressors, and multilayer varistors (MLV) are deployed globally for circuit and ESD protection. AEM maintains research and development centers, manufacturing facilities and sales offices in the USA and throughout Asia.



Scan here to learn more.