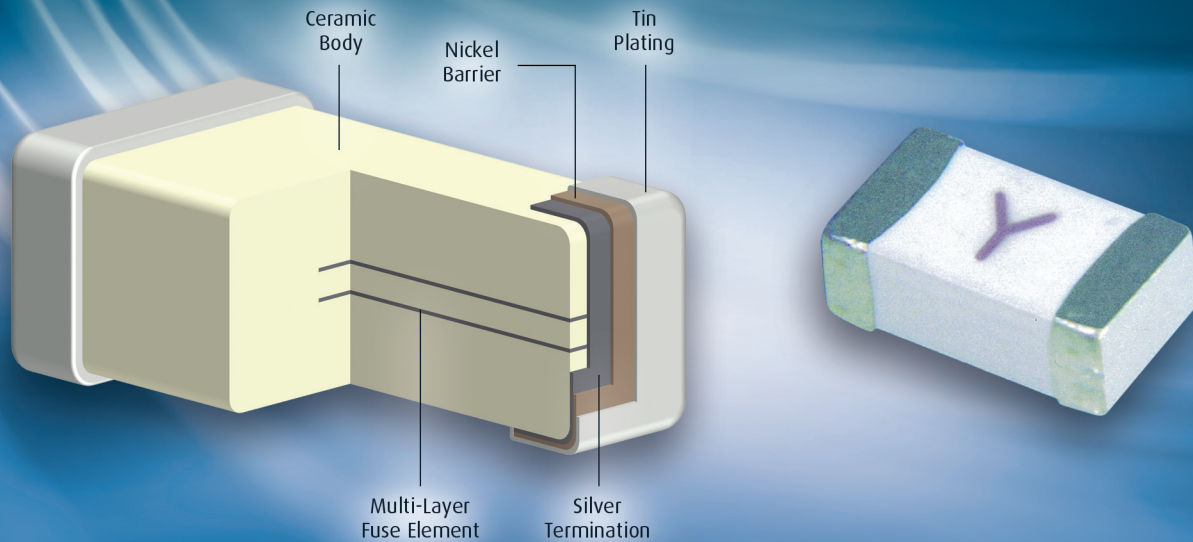


Compact Size with High Current Ratings



AEM's SolidMatrix[®] chip fuse is offered in EIA 0402, 0603 and 1206 case sizes with fast-acting, slow blow and high in-rush models providing excellent secondary overcurrent protection for DC power applications.

SolidMatrix[®] Features:

- Very fast acting and high current
- Mechanical strength and excellent thermal properties
- Tight quality control processes for increased reliability
- Monolithic glass ceramic body with silver fusing element
- Silver termination with nickel and pure-tin solder plating
- Operating temperature: -55°C - 125°C
- UL-recognized, Halogen-free and RoHS-compliant

SolidMatrix[®] Applications:

- Power-Over-Ethernet
- Power Tools
- Battery Management Systems
- Infotainment Systems
- LED Lighting
- Server and Storage Systems
- Computers and Peripherals

Series	Type	Rated Current	Rated Voltage	Interrupting Ratings	Size
F0402FA	Fast Acting	0.5 ~ 4.0A	24V	35A	0402
F0603FA	Fast Acting	0.5 ~ 6.0A	24 ~ 63 V	35 ~ 50A	0603
F0603SB	Slow Blow	1.0 ~ 8.0A	32 V	50 ~ 80A	0603
F0603HI	High Inrush	1.0 ~ 5.0A	32 V	50A	0603
F0603FF	Very Fast Acting	0.5 ~ 5.0A	32 V	35 ~ 50A	0603
F1206FA	Fast Acting	10 ~ 30A	24 V	150 ~ 300A	1206
F1206SB	Slow Blow	1.0 ~ 8.0A	24 ~ 63 V	50 ~ 60A	1206
F1206HA	High Current	10 ~ 20A	24 V	100A	1206
F1206HI	High Inrush	1.0 ~ 8.0A	24 ~ 63 V	50 ~ 80A	1206
F1206HB	High Current	10 ~ 30A	24 V	150 ~ 300A	1206

For complete product data, go to www.aemcomponents.com/solidmatrix-smd-chip-fuse/