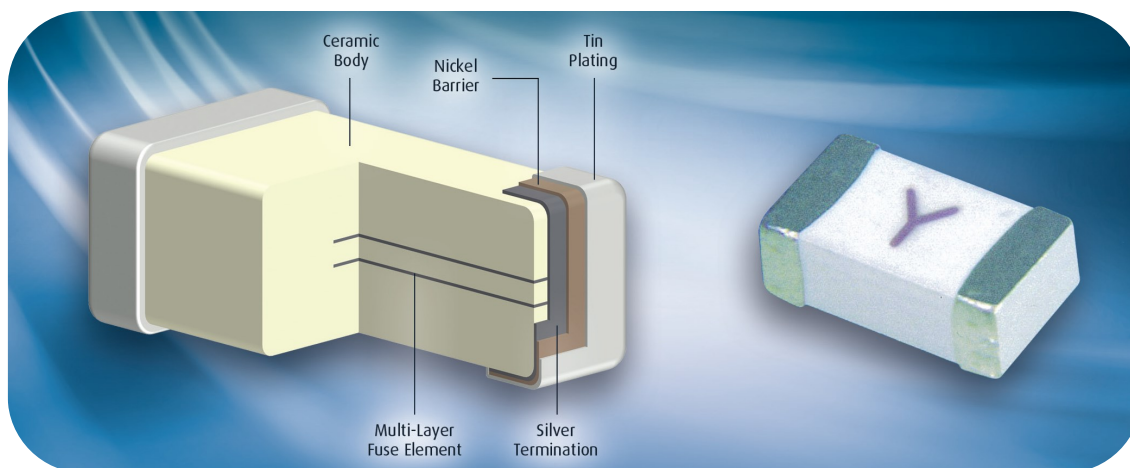


AEM Components_Technology Platform

SolidMatrix[®] Surface Mount Chip Fuses



Solid Construction with Superior Performance



Fuse links and arc suppressing material are buried inside of fuse body. When fuse link opens, there is no fly arc or spark leak. Multiple fuse links design in parallel could improve the amperage rating and save board space. Fuse element diffused into ceramic body, so the integrity of fuse body is maintained and the airtight package is preserved.

SolidMatrix[®] Fuse Features:

- Solid body with multilayer fuse link structure
- Maintains mechanical integrity and safely clears with no debris and no collateral damage
- No prolonged arcing even at higher voltage conditions
- Wide range of current and voltage ratings in EIA 0402, 0603 and 1206 case sizes
- Circuit protection catachrestic from very fast acting, fast acting, slow blow to high in-rush
- Reliable design with consistent performance characteristics

SolidMatrix[®] Fuse Applications:

- Power-over-Ethernet
- Panel & Display
- PC & Notebook
- Power tools
- Server and storage systems
- Battery, BMS and infotainment systems