

AirMatrix® Wire-in-Air Surface-Mount Fuses



One of the industry's smallest 250V surface mount fuses, the AirMatrix product series is primarily designed for overcurrent protection of line voltage circuits and is widely applied in power applications. AEM's unique materials, product design and manufacturing processes provide better reliability, stability, and performance.

AirMatrix® Features:

- High in-rush current withstanding capability
- RoHS-compliant, Lead- and Halogen-free
- Fiberglass enforced epoxy fuse body
- Voltage ratings up to 250VAC/125VDC
- Current ratings ranging 0.5~20 A
- Operating temperature: -55°C 125°C
- Tape & reel packaging
- Compatible with wave and reflow soldering

AirMatrix® Applications:

- LED Lighting
- Power Supplies
- Medical Equipment
- Industrial Equipment
- White Goods
- Consumer Electronics

| Series | Туре | Rated Current | Rated Voltage | Interrupting Ratings | Safety Approvals | Size |
|--------|-------------|------------------|--------------------|-------------------------|---|------|
| AF1206 | Fast Acting | 1.5 ~ 15.0A | 32~65 VDC | 50~300A | UL | 1206 |
| MF1210 | Fast Acting | 1.0 ~ 3.0A | 125 VAC | 100A | UL | 1210 |
| MF2410 | Fast Acting | 0.5 ~ 2.0A | 125 VAC 250 VAC | 50A 100A | UL VDE / CQC / PSE / KC IEC 60127-4 Compliant | 2410 |
| AF2 | Fast Acting | 0.5 ~ 20.0A | 250 VAC / 125 VDC | 35~300A | UL / PSE / TVU / CQC | 2410 |

For complete product data, go to www.aemcomponents/products/airmatrix-smd-fuses/

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