

Expanded Radial Fuse Family Offers More Solutions for Space-Limited Applications

300Vac SR-5H Series and SR-5 Fuses Down to 40mA Now Available

- **Extensive Offering**

The new SR-5H Series and more SR-5 low-amp ratings (now 40mA to 6.3A) expand an already diverse offering of radial fuses that include fast-acting and time-delay versions. IEC and UL design options meet today's various worldwide electronic design requirements.

- **SR-5H High-Voltage Advantage**

The SR-5H Series provides protection up to 300Vac with an interrupting rating of 100A - ideal for electronic lighting ballasts.

- **High Amperage Certifications**

These Cooper Bussmann radial fuses have IEC and/or UL certifications across the entire amp range, including the higher 5-10A ratings. The higher wattage requirements of today's end products means these higher amp-rated fuses are specified more and more.

- **Space Savings**

Round SR-5 radial fuses offer equivalent product performance to typical 5mm glass fuses with a 60% footprint reduction. The rectangular SS-5 fuses offer an additional 33% reduction to the SR-5 footprint.

- **Cost Effective**

Through hole mounted radial fuses do not require the added expense of axial leads, clips or a holder for PC board mounting. This results in a cost effective alternative to traditional electronic ferrule fuses.



SR-5/SS-5/SR-5H Specifications

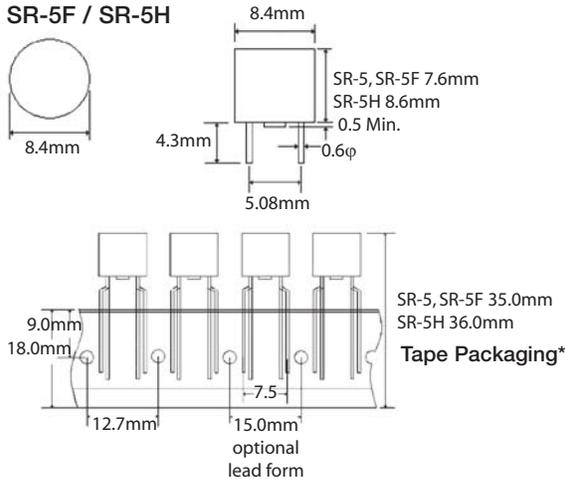
Catalog Symbols: SR-5-40mA to SR-5-6.3A
 SS-5-500mA to SS-5-6.3A
 SR-5F-800mA to SR-5F-10A
 SS-5F-800mA to SS-5F-10A
 SR-5H-1A to SR-5H-6.3A



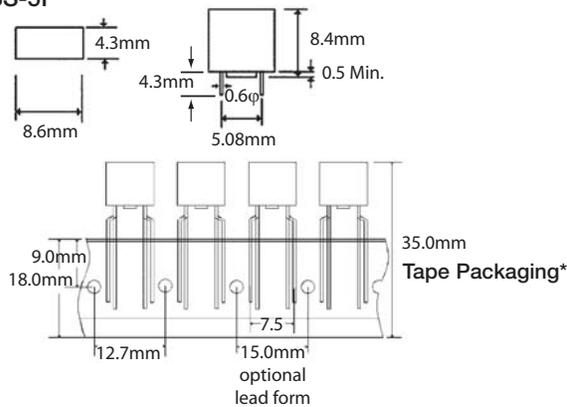
Technology: Radial lead through-hole fuses

Product Dimensions - mm

SR-5 / SR-5F / SR-5H



SS-5 / SS-5F



* Bulk and ammo-pack available.

Radial Fuse Family Quick Cross Reference

Style/Agency Information/Type	Cooper Bussmann	Littelfuse	Conquer
Round, IEC Time-Delay	SR-5	372	MET
Rectangular, IEC Time-Delay	SS-5	392	MST
Round, UL Fast-Acting	SR-5F	373	MAF
Rectangular, UL Fast-Acting	SS-5F	395	SAF
Round, IEC, Time-Delay	SR-5H	382	-

Order samples online - www.cooperbussmann.com



Application Notes

Power supplies, power adapters and battery chargers play a critical role in the operation of virtually all consumer electronic devices. These power supplies or battery chargers convert high AC voltage from the wall outlet to the low DC voltage used to operate today's consumer electronic products. These include notebook computers, printers, MP3 players, mobile phones, high definition televisions, DVD players and set top boxes. Because these products are plugged into the wall, they require primary circuit protection, as the device can be exposed to dangerous overcurrent events.

The Cooper Bussmann SR-5, SS-5 and new SR-5H Series of radial leaded fuses provide cost effective primary circuit protection without sacrificing performance in space-constrained power supply applications. The IEC designs have approvals through 6.3A, and UL designs through 10A.

For applications requiring fuse replacement, order PCS radial fuse holder.

Typical Applications

- Power Supplies
- Battery Chargers
- Printers
- White Goods
- Air Conditioners
- Power adapters
- Notebooks
- TVs / Displays
- Set Top Boxes
- Lighting Ballasts