Low Power Loss, Precise Acting Fuse

Schurter is expanding its extensive range of surface mount chip fuses with a unique model: the new 50 mA fuse in the USFF family clearly sets itself apart from standard commercial products through a lower voltage loss and an exact opening time. The USFF 1206 thus offers the safe solution for the optimal operation of sensitive electronic systems where such performance is critical.

With the new 50 mA version of the USFF 1206, Schurter is offering a true market innovation. The surface mount chip fuse sets itself apart from standard commercial products through a lower voltage loss and an exact opening time. The wire-bonding technology used in the USFF 1206 allows stable, reliable operation of ambient temperatures from 55°C to 90°C, making it ideal for protection of applications such as in sensors, IC’s, and batteries. The new fuse is particularly well suited for the protection of smart metering systems. The USFF 1206 has cURus certification, is halogen-free and conforms to RoHS. With these characteristics, the USFF 1206 fuse is also an excellent choice for lead-free systems.

Rated currents range from 50mA to 250 mA. Voltages are up to 125 VAC/ 63VDC. Breaking capacity is 100A at rated voltage. The voltage drop rating for the 50mA version is 430 mV. The USFF 1206 is built to UL 248-14, type FF, and is cURus approved.

Schurter Inc.
800-848-2600; www.schurterinc.com [1]

Source URL (retrieved on *12/19/2013 - 9:40am*):
http://www.mdtmag.com/product-releases/2012/10/low-power-loss-precise-acting-fuse?qt-recent_content=0&qt-video_of_the_day=0

Links:
[1] http://www.schurterinc.com