

Medical



Overview:

Medical electronic amplifiers providing precision power to CT equipment or MRI coils require SHV type fuse protection due to the unique inrush current requirements. SOC's quality and precise operating characteristics help designers build safe and reliable designs for these sensitive medical electronics devices.

Medical electronic equipment manufacturers designing patient monitoring and diagnostics products require similar features to manufacturers of consumer product, SOC is also capable of delivering products meeting these requirements as well.

Product Offering:



SHV

The SHV series features compact cartridge dimensions, voltage ratings as high as 600 VAC, a wide range of rated currents, and excellent DC performance (dual ratings available).



11CF / CT

Primary uses include portable electronics, laptops, battery packs. CF variant is a quick-acting compact 1206 footprint rated up to 72 VDC with current ratings up to 10 A. Also, available as the 11CT with an inrush-withstand



25CF / CT

LCD backlight inverters, servers, AC/DC rectifiers, DC/DC converters. Available with rated currents up to 18A in a 6125 package size.



MCF

Semiconductor protection fuses. Dual rated at 125 VAC/ 72 VDC. Current ratings available from 3A down to as low as 50mA.