

Renewable Energy



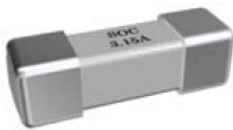
Overview:

SOC's small footprint high voltage DC fuses allow for the protection of equipment which operates on high voltage DC buses.

The high voltages present in renewable energy photovoltaic applications require SOC's quick-acting fuses to operate in time to protect sensitive silicon from overcurrents.

Also, battery monitoring and battery sensor companies require high voltage DC overcurrent protection. SOC's compact designs with high DC ratings provide an excellent solution for designers.

Product Offering:



36CFA

600 VDC surface mount fuse available in ratings up to 3.15A. This fuse features a quick-acting operating characteristic allowing for rapid operation.



SHV16

700 VDC fuse rated up to 4A. Available in a standard 3AG package size. Offers high DC voltage protection for PV strings.



SHV12

Dual Rated 500 VAC / 400 VDC fuse available up to 6.3A. Excellent for protecting high efficiency designs and AC ratings allow for protection from grid supplies.



DC300V25CF

Sensor line fuse available in current ratings from 100mA up to 2A with a voltage rating of 300 VDC in a compact 6.1 x 2.5 mm package size.