

0603 Low Current Fuse

Fast Facts

Basic Overview

The Accu-Guard® series of fuses is based on thin-film technology which allows precise control of the component electrical and physical characteristics that is not possible with standard fuse technologies. The Accu-Guard Low Current series encompasses the lowest current ratings in 0603 package.

Positioning

AVX is a leader in circuit protection devices. The Accu-Guard® LC series pushes leading edge thin film technology with the lowest current ratings available in the smallest package. The 0603 size join the recently released 0402 to round out the most comprehensive offerings in low current fusing.

Unique Features

- Accurate current rating
- Fast acting
- Standard 0603 chip size
- Color coded
- RoHS compliant
- UL Approval: E141069

Applications

- Cellular telephones, PDAs
- Two-way radios,
- Battery chargers, Rechargeable battery packs
- Computers, Hard disk drives, LCD screens
- Digital and video cameras,
- Instrumentation

How to Order

<u>F</u>	<u>0603</u>	<u>G</u>	<u>0R05</u>	<u>F</u>	<u>N</u>	<u>TR</u>
Product	Case Size	Series	Rated Current	Fuse Speed	Termination	Packaging
Fuse	0603	G= Low Current	0R05 = 50mA	F = Fast	LGA	TR = Tape & Reel

Top Selling Points

- Broad offering of Circuit Protection devices including Accu-Guard® Thin Film Fuses
- Lowest current rating available on market – 50mA
- Smallest low current product on market - 0402 & 0603
- Very accurate current rating based on thin film technology
- Nickel/solder coating compatible with automatic soldering technologies
- Post fusing resistance >1MΩ

Product Manager/Phone/Email

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AVX Web Site Link to Data Sheet