

NIC PRODUCT PROFILE

NFVC_S series

125VAC rated High Inrush Type Chip Fuses



www.niccomp.com/catalog/nfvc-s.pdf
www.niccomp.com/series/NFVC-S

NIC Components is pleased to announce the addition of **NFVC_S** series of surface mount chip fuses, to its expanded offering of circuit protection products.

NFVC series utilizes **wire in air** fuse construction, for superior inrush current characteristics (I2T) as compared to thick and thin film type SMT chip fuses.

Supplied in 6125 (2410) case size, the NFVC_S series features wide operating range (-55C to +125C) with current ratings from 1A to 5A (derated over temperature) and interrupt voltage ratings of 125VAC (125V & 160VDC).

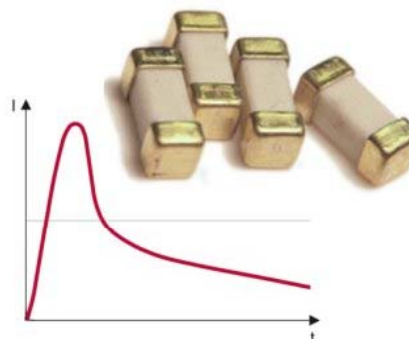
NFVC_S series is UL safety agency (USA & Canada) listed under supplemental fuses. [UL Listing: JDYX2.E358637 / Certified for Canada: JDYX8.E358637]

The NFVC series is RoHS and PB-Free soldering compliant, supplied packaged on carrier tape for automated pick and placement PCB assemblies, followed by reflow or wave (flow) soldering process. Typical unit pricing, from \$0.05 to \$0.09 USD each, when purchased in production volumes.

Please contact NIC for component samples, and to review your requirements.

NFVC-S FEATURES:

- Wire In Air Construction
- High Inrush Current (I2T)
- 125VAC rating
- UL Safety Listed
- Small 6125 (2410) case size
- 1.0A to 5A ratings
- Wide Temp Range : -40°C ~ +125°C



Co-sell with NIC Products

- **NVR** – MOV LDD High Voltage Varistors
- **NPX** – X2 Capacitors
- **NCSS**– Current Sensing Resistors
- **NMC** – High Cap X5R, X6S, X7R MLCCs

Applications:

- General Purpose Over-Current Protection
- Power Supplies & Modules
- AC Adapters & AC/DC Adapters
- Plug-in Adapters & Power Adapters
- Industrial Equipment
- Office Equipment
- Telecom Equipment

Product Selection & Comparison Guideline

- ✓ Fuse rating selection and comparison
 - ✓ Derating over temp & pulse current
 - ✓ Detailed benchmark comparison
 - ✓ Advantage of Wire In Air (WIA) construction
- LINK: www.niccomp.com/help/presentations.asp

→ Cross & Replace competitor series

Competitor	Series
Littelfuse	0452 001
Bussmann	6125TD1-R
Conquer	SET 001

