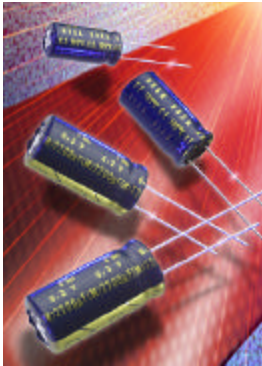


PRESS RELEASE

March 08, 2002



Radial Leaded **Ultra-Low ESR** Aluminum Electrolytic Capacitors

Designed for state-of-the-art [low voltage / high current] voltage conditioning and power management applications [power supplies, dc-dc converters, VRMs, etc.], NIC Component Corp's new **NRSK** series of radial leaded (LD) aluminum electrolytic capacitors feature ultra-low ESR (Equivalent Series Resistance) and high ripple current ratings. NRSK series features low 100KHz ESR (as low as **0.012ohm**) with high ripple current ratings (up to **2.80Arms**; +105°C/100KHz) in low cost radial leaded configuration.

Available in:

- » Capacitance values from **470uF ~ 3300uF** ($\pm 20\%$ capacitance tolerance)
- » Voltage ratings from **6.3 ~ 16VDC**.
- » Case Diameters: **8mm & 10mm**

Rated for operation at temperatures between **-40 ~ +105°C** with load life endurance (+105°C) rating of 2000 Hours. These devices are supplied in bulk or tape-and-reel packaging for use with automated insertion equipment.

Pricing from \$0.06 ~ \$0.20 each in production quantities.

Lead time: 8 ~ 10 weeks

- » **Data sheet** at [link](http://www.niccomp.com/Catalog/nrsk.pdf) [<http://www.niccomp.com/Catalog/nrsk.pdf>]
- » **300dpi Image** at [link](http://www.niccomp.com/images/NRSK300dpi.jpg) [<http://www.niccomp.com/images/NRSK300dpi.jpg>]
- » Order **samples** on-line at [link](http://www.niccomp.com/SampleRequest.html-ssi) [<http://www.niccomp.com/SampleRequest.html-ssi>]
- » Request a **quote** via [NIC sales channel](http://www.niccomp.com/worldrep_dist.html-ssi) [http://www.niccomp.com/worldrep_dist.html-ssi]

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