

NEW

NSPE-x Series

Hybrid Construction Low ESR - High RCR SMT Aluminum Electrolytic Capacitors



www.NICcomp.com/NSPE



FEATURES:

- Wide Voltage Range: **6.3VDC - 100VDC**
- Extended Temperature & Lifetime
- Lifetime Ratings: **5000, 7000 & 10,000 hours (+105°C)**
- Wide Capacitance Range: **10uF - 1000uF**
- **Ultra-Low ESR ($\geq 0.015\Omega$)**
- High Ripple Current Rating RCR to $\leq 3.9A_{rms}$ (+105°C)

Contact us for a quote today:
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Featured NEW PRODUCT



NIC
NIC Components Corp.

NSPE-x Series
Featured New Product
"Electronic Products", November 2009

NEW PRODUCTS

Hybrid capacitors offer low ESR, high Vdc
Designated the NSPE series, a family of hybrid-construction aluminum electrolytic capacitors is available in voltage ratings of 35 V, 50 V and 63 Vdc, with an operating temperature range of -55° to 125°C. The capacitors combine the low-ESR, low-temperature stability and high-current rating of solid polymer electrolyte capacitors with the advantages of liquid electrolyte construction. Load life ratings are to 10,000 hours @ 105°C, with capacitance to 1,000 μF and 260° and 250°C rated compatible with Pb-free (SAC Alloy) reflow soldering process. (\$0.16 to \$0.68 each — available now.)

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Featured Product

Electronic Products
November 2009

Replace Solid "OSCON" Capacitors

Use NPSE-x Series to Cross and Replace Solid Polymer Type

Competition Series

- Nichicon: CF, CJ, CG
- United Chemicon: PXS, PXF, PXE, PXA, PXH
- Sanyo: OS-CON (SVP, SVQ)

FREE NSPE samples
in **NIC QUICK KIT**



www.niccomp.com/quickkit

Electronic PRODUCTS

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