



PRESS RELEASE

Reduced case size Radial Aluminum Electrolytic Capacitors feature ultra-low impedance and wide temperature range performance

NRSZC series miniature aluminium electrolytic capacitors from NIC Components Corp provide low impedance, high ripple current ratings across a wide temperature range. This new series of polarized, radial leaded devices are suitable for use in a wide range of applications including switching power supplies, voltage regulator modules and DC-DC converters.

NRSZC capacitors provide improved performance for applications that use NIC's established NRSZ series. Covering capacitance range of 47 μ F to 18,000 μ F and rated voltage values of 6.3VDC to 35VDC means that an NRSZC capacitor can be found to suit most application.

Life expectancy of up to 7,000 hours, an operating temperature range of -55°C to +105°C, and high stability at low temperatures makes NRSZC capacitors a good choice for the growing number of applications that require operation in long life - high temperature environments. Case sizes range from 5mm diameter x 11mm to 18mm diameter x 41mm. Pricing from \$0.06 ~ \$0.69 each in production volumes. Delivery from 12 to 20 weeks.

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Data Sheet: <http://www.niccomp.com/Catalog/nrszc.pdf>

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