



ALUMINUM ELECTROLYTIC CAPACITORS



NSPE-TS series

Hybrid Construction SMT Aluminum Electrolytic Capacitors

The NSPE-TS series is load life rated at +125°C (2000 hours) and +105°C (5000 hours) and supports low voltage high current power applications requiring stability at low operating temperatures, such as automotive, industrial controls, enterprise, networking, and communication infrastructure equipment. NSPE-TS meets the requirements of AEC-Q200, including extended bias humidity testing; +85°C, 85% RH testing for up to 2000 hours

NSPE-UT series

+150°C Hybrid Construction SMT Aluminum Electrolytic Capacitors

Hybrid construction (polymer and liquid electrolyte) provides superior performance over a wide temperature range of -40°C to +150°C supporting 5G cellular remote radio head (RRH), 48VDC automotive, 57V IIoT, and -48VDC /- 60VDC power for fixed and mobile telecommunication and datacom (ICT) network equipment. The SMT construction is halogen-free, RoHS & REACH compliant, and compatible with +260°C peak Pb-free reflow soldering processes. Evaluation samples are available upon request.

NAZP series

Long Life SMT Aluminum Electrolytic Capacitors

NAZP series features high CV in reduced case sizes with low impedance and high ripple current ratings for use in power conversion (DC-DC) and regulator applications. The NAZP series is supported in capacitance values from 100uF to 470uF, with voltage ratings covering 16V to 50VDC in two case sizes; 8x10.8 and 10x10.8mm (Ø DxL). The SMT construction is halogen-free, RoHS & REACH compliant and compatible with +250°C peak Pb-free reflow soldering processes. Evaluation samples are available upon request.

Please contact **wts // electronic** today review your requirements.

[Datasheet](#), [Product Profile](#) & [Cross-Reference](#) on the **wts // electronic WEB-Side**.

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