



Surface Mount Aluminum Electrolytic Capacitors

NACEW Series

FEATURES

- Wide Temperature Range
- -55° ~ +105°C
- 1000 & 2000 Hour (+105°C) Load Life Test Rating
- Tape and Reel for Automatic Insertion
- Reflow Soldering Compatible



Specifications

Capacitance Value Range	0.10 μ F ~ 6800 μ F
Capacitance Tolerance	\pm 20% (M)
Operating Temperature Range	-55°C ~ +105°C
Voltage Rating (WVDC) Range	6.3VDC ~ 100VDC
Dissipation Factor	0.10 ~ 0.28 (120Hz, +20°C)
ESR	0.10 Ω ~ 1660 Ω (100Hz, +20°C)
Ripple Current Rating	0.001 ~ 1.33Arms max. (100Hz, +105°C)
Leakage Current @ WVDC	3 μ A ~ 428 μ A After 2 Minutes At WVDC (+20°C)
Load Life	1000 hours @ +105° C (4, 5, 6.3mm diameters) 2000 hours @ +105° C (8, 10, 12.5, 16mm diameters)

Dimensions (mm)

Diameter (D)	3, 4, 5, 6.3, 8, 10, 12.5 & 16mm
Length (L)	5.5, 6.3, 8, 10.5, 14 & 17mm



FUTURE ELECTRONICS



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ELECTRONICS

Making the Difference