



www.niccomp.com | technical support: tpmg@niccomp.com

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NAZT Series -Surface Mount Aluminum Electrolytic Capacitors

Specification: www.niccomp.com/catalog/nazt.pdf

RE: Life Test Results / FIT Rate / MTBF

NIC Series	Case Sizes	Total Qty (tested units)	Number of failures	Condition of Test	Test duration (Hour/unit)	Total test duration (Hour)	Failure Rate (FIT)	MTTF (Hour)
NAZT	$\varnothing D \leq 6.3$ 4x6.3 5x6.3 6.3x6.3 6.3x8	10,060	0	2000Hr @ +105°C @ WVDC	2,000	20,120,000	46	2.19E+07
	$\varnothing D \geq 8$ 8x10.5 10x10.5 12.5x14 16x17 18x17.5 18x22	14,100	0	5000Hr @ +105°C @ WVDC	5,000	70,500,000	13	7.69E+07

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