



AZC / AZS - Serie

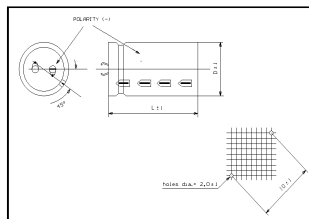
5.000 Hrs

- . PCB Mounting - 2/4 pins
- . High Reliability
- . Long Useful life time - Enlarged Temp. Range
- . Optimized designed available on request



Since 1976...excellence in capacitors

Ordering code: **AZC561M450NC1**



Code	DxL	PIN length	PIN Nr			
NC	35x50	6,3	2			

All dimensions in mm, Torque in Nm

Temp. Range: -40° + 105°

Electrical Parameters

Capacitance: 560 μ F @ 100Hz
 Capacitance tolerance: M=+/-20%
 Rated Voltage: 450 V
 Surge Voltage: 495 V
 ESR_{Max}: 171 m Ω
 Tan δ _{Max}: 6 %
 I_{ripple 100Hz}: 2,63 A@105°C
 I_{leakage}: 0,004xCxV mA@ 5min

Expected lifetime

5000hrs@, Rated Voltage, Iripple
 200000hrs@45°C, Rated Voltage, Iripple, when
 Δ cap \leq 30%
 Δ ESR \leq 3XESR_{Max}
 I_{leakage} \leq I_{leakageMax}

Iripple=IrippleA@105°CxKtxKf

Frequency	Kf
50	0,88
100	1,00
120	1,20
200	1,20
300	1,20
400	1,25
500	1,35
>1000	1,40

Temperature	Kt
40	0,00
55	2,40
65	2,20
75	2,10
85	1,80
95	1,30
105	1,00

Special Features

High professional power supplies, frequency converters,

*** Please contact our Technical Service for more information or specific

Packaging	Qty/box	Weight/box
NC	100	6/8

All weights in kg



Quality and Environmental Integrated System up to EN ISO 14001:2004 EN ISO 9001: 2008

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