

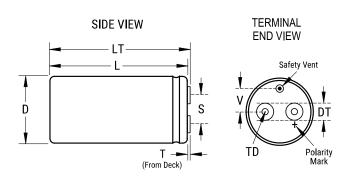
General Information

Series

Shelf Life



ALS70, Aluminum, Aluminum Electrolytic, 910 uF, 20%, 250 VDC, –40/ $\pm 85^{\circ}\text{C}$, 12.8 mm



Dielectric Aluminum Electrolytic Description Screw Terminal, Aluminum Electrolytic RoHS Yes Lead Screw Terminals M5 Mounting Through-Hole AEC-Q200 No Halogen Free Yes Typical Component Weight 75 g Notes Dimensions D And L Include Sleeving. MS (MxH) = M8x12. Mounting Clamp (Sold Separately): V3/H2/2736

156 Weeks

ALS70

Click here for the 3D model.

Dimensions	
D	36mm +/-1mm
L	52mm +/-2mm
Т	7.1mm +/-0.5mm
S	12.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	58.5mm +/-1mm
TD	10mm MIN
V	8mm NOM

Packaging Specifications	
Sleeving	Yes
Packaging	Tray

Specifications	
Capacitance	910 uF
Tolerance	20%
Voltage DC	250 VDC, 288 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	11000 Hrs (Rated Voltage And Ripple Current At 85C), 22000 Hrs (Rated Voltage At 85C)
ESR	256 mOhms (100Hz 20C), 166 mOhms (10kHz 20C)
Ripple Current	3.6 Amps (100Hz 85C), 6.9 Amps (10kHz 85C)
Leakage Current	1365 uA

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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