

ALS70, Aluminum Electrolytic, 2,700 uF, 20%, 630 VDC, -40/+85°C



General Information	
Series:	ALS70
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
AEC-Q200:	No
Halogen Free:	Yes
Notes:	Dimensions D And L Include Sleaving.
Shelf Life:	156 Weeks

Dimensions	
D	77mm +/-1mm
L	105mm +/-2mm
T	7.1mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	Available On Request
TD	10mm MIN
V	19mm NOM

Specifications	
Capacitance:	2,700 uF
Capacitance Tolerance:	20%
Voltage DC:	630 VDC, 690 VDC (Surge)
Temperature Range:	-40/+85°C
Rated Temperature:	85°C
Life:	20000 Hrs (Rated Voltage And Ripple Current At 85C), 40000 Hrs (Rated Voltage At 85C)
Resistance:	61.37 mOhms (100Hz 20C)
Ripple Current:	13.23 Amps (100Hz 85C)
Leakage Current:	6000 uA

Packaging Specifications	
Weight:	690 g
Sleaving:	Yes
Packaging:	Tray

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.