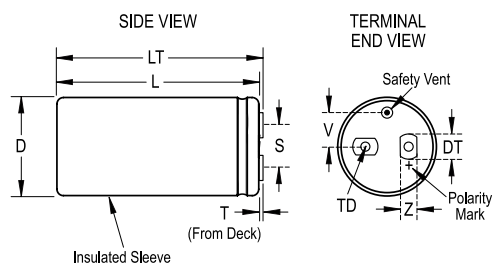


ALS70, Aluminum Electrolytic, 1,000 uF, 20%, 630 VDC, -40/+85°C



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 Slewing.
Shelf Life:	156 Weeks

Dimensions

D	51mm +/-1mm
L	105mm +/-2mm
T	5.5mm +/-0.5mm
S	22.2mm +/-0.5mm
DT	13mm +/-0.5mm
LT	110.5mm +/-1mm
TD	10mm MIN
V	13.7mm NOM
Z	10mm NOM

Specifications

Capacitance:	1,000 uF
Capacitance Tolerance:	20%
Voltage DC:	630 VDC, 690 VDC (Surge)
Temperature Range:	-40/+85°C
Rated Temperature:	85°C
Life:	18000 Hrs (Rated Voltage And Ripple Current At 85C), 36000 Hrs (Rated Voltage At 85C)
Resistance:	139.7 mOhms (100Hz 20C)
Ripple Current:	7.262 Amps (100Hz 85C)
Leakage Current:	3780 uA

Packaging Specifications

Weight:	300 g
Slewing:	Yes
Packaging:	Tray