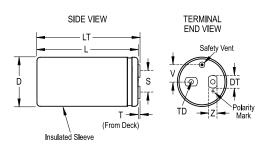
KEMET Part Number: ALS70A622NF450



ALS70, Aluminum Electrolytic, 85C, 6,200 uF, 20%, 450 VDC, -40/+85C



General Information	
Supplier:	KEMET
Series:	ALS70
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
Notes:	Dimensions D And L Include Sleeving

Dimensions		
D	77mm +/-1mm	
L	105mm +/-2mm	
Т	5.5mm +/-0.5mm	
S	31.8mm +/-0.5mm	
DT	13mm +/-0.5mm	
LT	110.5mm +/-1mm	
TD	10mm MIN	
V	19mm NOM	
Z	10mm NOM	

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

Specifications	
Capacitance:	6,200 uF
Capacitance Tolerance:	20%
Voltage DC:	450 VDC, 495 VDC (Surge)
Temperature Range:	-40/+85C
Rated Temperature:	85C
Life:	20000 Hrs (Rated Voltage And Ripple Current At 85C), 40000 Hrs (Rated Voltage At 85C)
Resistance:	37 mOhms (100Hz 20C), 25 mOhms (10kHz 20C)
Ripple Current:	15.6 Amps (100Hz 85C), 22.2 Amps (10 kHz 85C)
Leakage Current:	6000 uA

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