

ALS30R683NF063

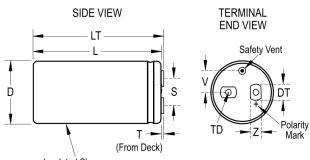
Aliases (A331TM683M063R)

General Information

ALS30, Aluminum Electrolytic, 68,000 uF, 20%, 63 VDC, -40/+85°C

68,000 uF

20%



	TERMINAL END VIEW Safety Vent V O DT TD Z Polarity Mark	Series	ALS30
SIDE VIEW		Dielectric	Aluminum Electrolytic
OIDE VIEW		Description	Screw Terminal, Aluminum Electrolytic
LT		RoHS	Yes
		AEC-Q200	No
		Component Weight	690 g
T and		Notes	Dimensions D And L Include Sleeving. Dimension LT Available On Request. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V11
(From Deck)		Shelf Life	156 Weeks
Insulated Sleeve			
		Specifications	

Capacitance Capacitance

Tolerance

Dimensions	
D	77mm +/-1mm
L	105mm +/-2mm
Т	5.5mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	15mm +/-0.5mm
LT	110.5mm +/-1mm
TD	10mm MIN
V	19mm NOM
Z	13mm NOM

Dimensions			Voltage DC	63 VDC, 72.5 VDC (Surge)
D	77mm +/-1mm		Temperature	-40/+85°C
L	105mm +/-2mm		Range	
Т	5.5mm +/-0.5mm		Rated Temperature	85°C
S	31.8mm +/-0.5mm		20000 Hrs (Rated Voltage And Ripple Curi	
DT	15mm +/-0.5mm		Life	At 85C), 40000 Hrs (Rated Voltage At 85C)
LT	110.5mm +/-1mm		Resistance	8 mOhms (100Hz 20C), 8 mOhms (10kl
TD	10mm MIN	Ripple Current	24.7 Amps (100Hz 85C), 26.4 Amps (10kH 85C)	
V	19mm NOM			
Z	13mm NOM		Leakage Current	6000 uA (5min 20°C)

Packaging Specifications			
Sleeving	Yes		
Packaging	Bulk, Box		

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