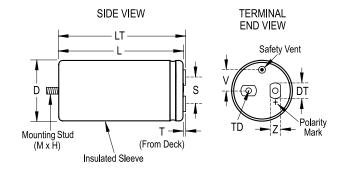


ALS71A513KF063

ALS71, Aluminum, Aluminum Electrolytic, 51,000 uF, 20%, 63 VDC, –40/ +85°C, 22.2 mm



Click here for the 3D model.

General Information	
Series	ALS71
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Oval Threaded Inserts M5
Mounting	Through-Hole
Optional Mounting	Stud
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	300 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V4/2737
Shelf Life	156 Weeks
Specifications	
Capacitance	51,000 uF
Tolerance	20%
Voltage DC	63 VDC, 72.5 VDC (Surge)

-40/+85°C 85°C

6000 uA

18000 Hrs (Rated Voltage And Ripple Current At 85C), 36000 Hrs (Rated Voltage at 85C)

14 mOhms (100Hz 20C), 13 mOhms (10kHz 20C)

19.1 Amps (100Hz 85C), 21.5 Amps (10kHz 85C)

Dimensions	
D	51mm +/-1mm
L	105mm +/-2mm
Т	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
Packaging Specifications	
Sleeving	Yes
Packaging	Tray

Temperature Range

Rated Temperature

Ripple Current

Leakage Current

Life

ESR

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