

ALS40A223KF063

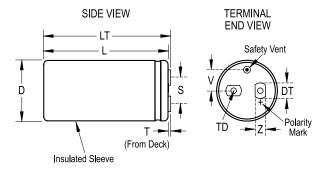
Specifications Capacitance

Temperature Range Rated Temperature

Tolerance Voltage DC

Life

ALS40, Aluminum, Aluminum Electrolytic, 22,000 uF, 20%, 63 VDC, -40/ +105°C, 22.2 mm



Click here for the 3D model.

General Information		
Series	ALS40	
Dielectric	Aluminum Electrolytic	
Description	Screw Terminal, Aluminum Electrolytic	
RoHS	Yes	
Lead	Oval Threaded Inserts M5	
Mounting	Through-Hole	
AEC-Q200	No	
Halogen Free	No	
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	

22,000 uF 20%

-40/+105°C

105°C

63 VDC, 72.45 VDC (Surge)

7000 Hrs (Rated Voltage And Ripple Current At 105C), 11000 Hrs (Rated Voltage at 105C)

11 mOhms (100Hz 20C), 10 mOhms (10kHz 20C)

14.7 Amps (100Hz 105C), 15.3 Amps (10kHz 105C)

4158 uA (5min 20°C)

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

Bulk, Box

13.7mm NOM	ESR
10mm NOM	
	 Ripple Current
tions	Lasteres Comment
Yes	Leakage Current

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.

Packaging Specificat

Sleeving Packaging