

ALS40A223DF040

Aliases (A341FM223M040A)

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



Click [here](#) for the 3D model.

Dimensions

D	36mm +/-1mm
L	105mm +/-2mm
T	7.1mm +/-0.5mm
S	12.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	111.5mm +/-1mm
TD	10mm MIN
V	8mm NOM

Packaging Specifications

Sleeving	Yes
Packaging	Bulk, Box

General Information

Series	ALS40
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
AEC-Q200	No
Halogen Free	No
Component Weight	140 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M8x12. Mounting Clamp (Sold Separately): V3/H2/2736
Shelf Life	156 Weeks

Specifications

Capacitance	22,000 uF
Capacitance Tolerance	20%
Voltage DC	40 VDC, 46 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	6000 Hrs (Rated Voltage And Ripple Current At 105C), 10000 Hrs (Rated Voltage At 105C)
Resistance	10 mOhms (100Hz 20C), 8 mOhms (10kHz 20C)
Ripple Current	13.6 Amps (100Hz 105C), 14.5 Amps (10kHz 105C)
Leakage Current	2640 uA (5min 20°C)