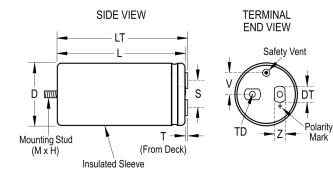


ALS41A222KF250

Aliases (A441LM222M250A)

ALS41, Aluminum Electrolytic, 2,200 uF, 20%, 250 VDC, -40/+105°C



General Information	,
Series	ALS41
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Mounting	Stud
AEC-Q200	No
Halogen Free	No
Component Weight	300 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16.
Shelf Life	156 Weeks

Click here for the 3D model.

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

Specifications	
Capacitance	2,200 uF
Capacitance Tolerance	20%
Voltage DC	250 VDC, 287.5 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	7000 Hrs (Rated Voltage And Ripple Current At 105C), 11000 Hrs (Rated Voltage At 105C)
Resistance	56 mOhms (100Hz 20C), 42 mOhms (10kHz 20C)
<b>Ripple Current</b>	8.3 Amps (100Hz 105C), 11.1 Amps (10kHz 105C)
Leakage Current	1650 uA (5min 20°C)

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Box

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