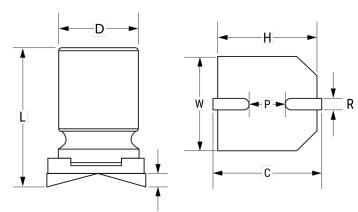


**A781MS277M1VLAS022** A781, Hybrid Polymer, 270 uF, 20%, 35 VDC, -55/+135°C



0.2 Maximum

Click here for the 3D model.

Dimensions	
D	10mm +/-0.5mm
L	12.2mm +/-0.5mm
W	10.3mm +/-0.2mm
Н	10.3mm +/-0.2mm
С	11mm +/-0.2mm
Р	4.6mm NOM
R	0.8 – 1.1mm

Packaging Specifications	
Packaging	T&R, 380mm
Packaging Quantity	400

General Information		
Series	A781	
Dielectric	Hybrid Polymer	
Style	SMD Can	
Description	Surface Mount, Polymer Aluminum	
RoHS	Yes	
Lead	V-Chip	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Halogen Free	Yes	
Shelf Life	52 Weeks	
MSL	1	

Specifications	
Capacitance	270 uF
Capacitance Tolerance	20%
Voltage DC	35 VDC, 40.25 VDC (Surge)
Temperature Range	-55/+135°C
Rated Temperature	135°C
Life	2000 Hrs
Dissipation Factor	12% 120Hz 20C
Resistance	22 mOhms (100kHz 20C)
Ripple Current	2600 mAmps (100kHz 125C), 2900 mAmps (100kHz 135C), 7450 mAmps (100kHz 105C MAX, With Heat Sink), 4800 mAmps (100kHz 125C MAX, With Heat Sink)
Leakage Current	94.5 uA (2min 20°C)
High Temperature Solder	Yes

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