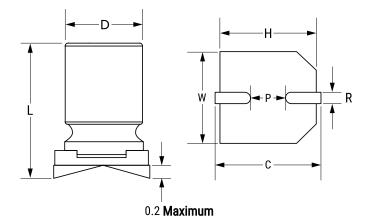


## A785MW827M1ELAS015

A785, Aluminum, Hybrid Polymer, 820 uF, 20%, 25 VDC, -55/+150°C



General Information	
Series	A785
Dielectric	Hybrid Polymer
Style	SMD Can
Description	Surface Mount, Polymer Aluminum
RoHS	Yes
Qualifications	AEC-Q200
AEC-Q200	Yes
Halogen Free	Yes
Shelf Life	52 Weeks
MSL	1

Specifications 820 uF Capacitance 20% Tolerance 25 VDC, 28.75 VDC (Surge) Voltage DC Temperature Range -55/+150°C **Rated Temperature** 150°C 1000 Hrs Life **Dissipation Factor** 14% 120Hz 20C ESR 15 mOhms (100kHz 20C) 4300 mAmps (100kHz 125C), 2700 mAmps (100kHz 135C), 1800 mAmps (100kHz 150C) **Ripple Current** High Temperature Solder Yes Leakage Current 205 uA (2min 20°C)

Click here for the 3D model.

Dimensions	
D	10mm +/-0.5mm
L	16.5mm +/-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	250

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