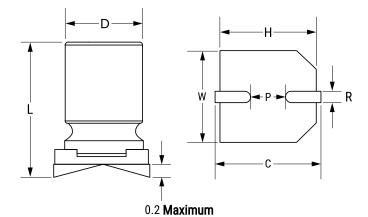


## A785MS127M1JLAS028

**General Information** 

A785, Aluminum, Hybrid Polymer, 120 uF, 20%, 63 VDC, -55/+150°C



A785 Series 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	
Capacitance	120 uF
Tolerance	20%
Voltage DC	63 VDC, 72.45 VDC (Surge)
Temperature Range	-55/+150°C
Rated Temperature	150°C
Life	1000 Hrs
Dissipation Factor	8% 120Hz 20C
ESR	28 mOhms (100kHz 20C)
Ripple Current	3600 mAmps (100kHz 125C), 2600 mAmps (100kHz 135C), 1600 mAmps (100kHz 150C)
High Temperature Solder	Yes
Leakage Current	75.6 uA (2min 20°C)

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

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