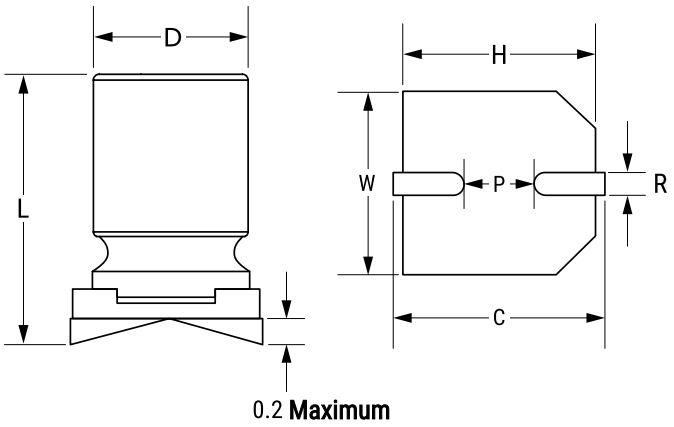
A785KN127M1VLAS035

A785, Aluminum, Hybrid Polymer, 120 uF, 20%, 35 VDC, -55/+150°C



Click here for the 3D model.

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	true
Shelf Life	52 Weeks
MSL	1

Dimensions	
D	8mm +/-0.5mm
L	9.7mm +/-0.3mm
W	8.3mm +/-0.2mm
H	8.3mm +/-0.2mm
C	9mm +/-0.2mm
P	3.1mm NOM
R	0.8 - 1.1mm

Packaging Specifications	
Packaging	T&R, 380mm
Packaging Quantity	500

Specifications	
Capacitance	120 uF
Capacitance Tolerance	20%
Voltage DC	35 VDC, 40.25 VDC (Surge)
Temperature Range	-55/+150°C
Rated Temperature	150°C
Life	1000 Hrs
Dissipation Factor	12% 120Hz 20C
ESR	35 mOhms (100kHz 20C)
Ripple Current	2300 mAmps (100kHz 125C), 1500 mAmps (100kHz 135C), 1000 mAmps (100kHz 150C)
Leakage Current	42 uA (2min 20°C)
High Temperature Solder	true

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