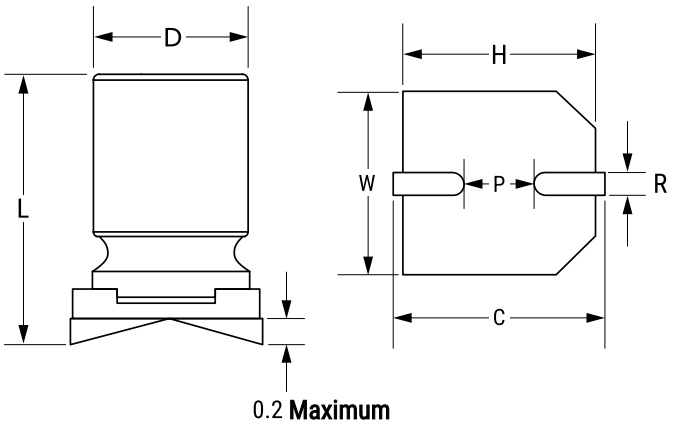
A785KS187M1VLAS032

A785, Hybrid Polymer, 180 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, Hybrid Aluminum Polymer
RoHS	Yes
Qualifications	AEC-Q200
Halogen Free	Yes
Shelf Life	104 Weeks
MSL	1

Dimensions	
D	8mm +/-0.5mm
L	12.2mm +/-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

Specifications	
Capacitance	180 uF
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	32 mOhms (100kHz 20C)
Ripple Current	2600 mAmps (100kHz 125C), 1600 mAmps (100kHz 135C), 1200 mAmps (100kHz 150C)
High Temperature Solder	Yes
Leakage Current	63 uA (2min 20°C)

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