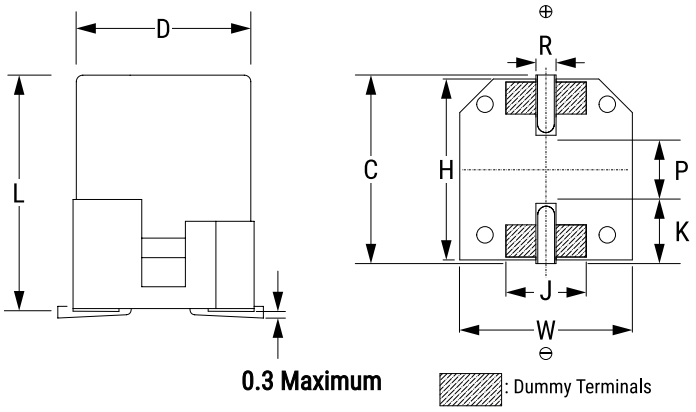
A785MS277M1VLAV020

A785, Hybrid Polymer, 270 uF, 20%, 35 VDC, -55/+150°C



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

Click here for the 3D model.

Dimensions	
D	10mm +/-0.5mm
L	12.4mm +/-0.5mm
W	10.3mm +/-0.2mm
H	10.8mm +/-0.2mm
C	11.2mm +/-0.2mm
J	4.4mm NOM
K	3.2mm NOM
P	4.6mm NOM
R	0.7 - 1.1mm

Packaging Specifications	
Packaging	T&R, 380mm

Specifications	
Capacitance	270 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	20 mOhms (100kHz 20C)
Ripple Current	3700 mAmps (100kHz 125C), 2200 mAmps (100kHz 135C), 1600 mAmps (100kHz 150C)
High Temperature Solder	Yes
Leakage Current	94.5 uA (2min 20°C)

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