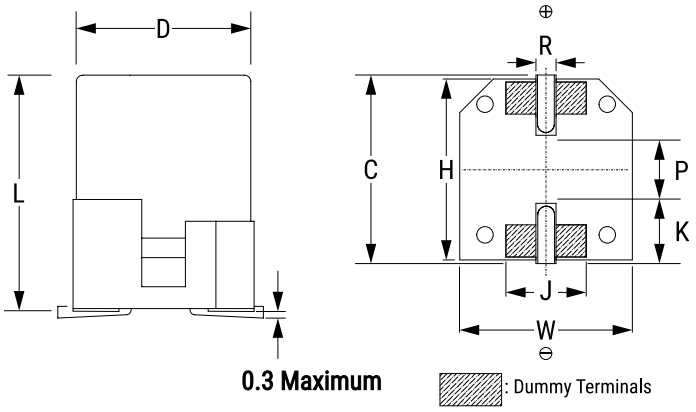
A781MN337M1ELAV025

A781, Aluminum, Hybrid Polymer, 330 uF, 20%, 25 VDC, -55/+135°C



Click here for the 3D model.

General Information	
Series	A781
Dielectric	Hybrid Polymer
Style	SMD Can
Description	Surface Mount, Hybrid Aluminum Polymer
RoHS	Yes
Lead	V-Chip
Qualifications	AEC-Q200
Halogen Free	Yes
Shelf Life	52 Weeks
MSL	1

Dimensions	
D	10mm +/-0.5mm
L	10.4mm +/-0.3mm
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
Packaging Quantity	500

Specifications	
Capacitance	330 uF
Tolerance	20%
Voltage DC	25 VDC, 28.75 VDC (Surge)
Temperature Range	-55/+135°C
Rated Temperature	135°C
Life	2000 Hrs
Dissipation Factor	14% 120Hz 20C
ESR	25 mOhms (100kHz 20C)
Ripple Current	2200 mAmps (100kHz 125C), 2500 mAmps (100kHz 135C), 7000 mAmps (100kHz 105C MAX, With Heat Sink), 4500 mAmps (100kHz 125C MAX, With Heat Sink)
High Temperature Solder	Yes
Leakage Current	82.5 uA (2min 20°C)

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