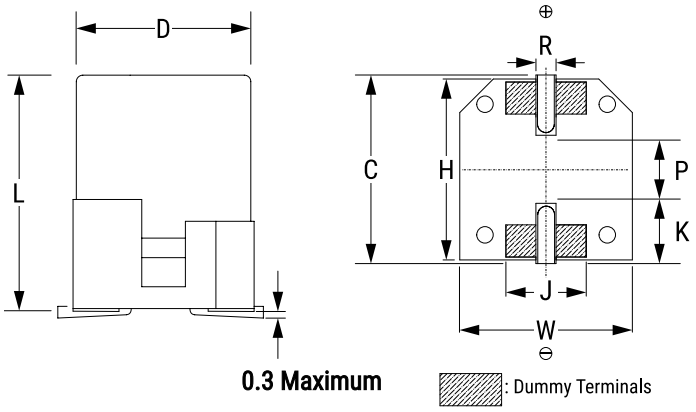
A785MW227M1HLAV015

A785, Aluminum, Hybrid Polymer, 220 uF, 20%, 50 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	52 Weeks
MSL	1

Dimensions	
D	10mm +/-0.5mm
L	16.7mm +/-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
Packaging Quantity	250

Specifications	
Capacitance	220 uF
Tolerance	20%
Voltage DC	50 VDC, 57.5 VDC (Surge)
Temperature Range	-55/+150°C
Rated Temperature	150°C
Life	1000 Hrs
Dissipation Factor	10% 120Hz 20C
ESR	15 mOhms (100kHz 20C)
Ripple Current	4900 mAmps (100kHz 125C), 3600 mAmps (100kHz 135C), 2300 mAmps (100kHz 150C)
High Temperature Solder	Yes
Leakage Current	110 uA (2min 20°C)

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