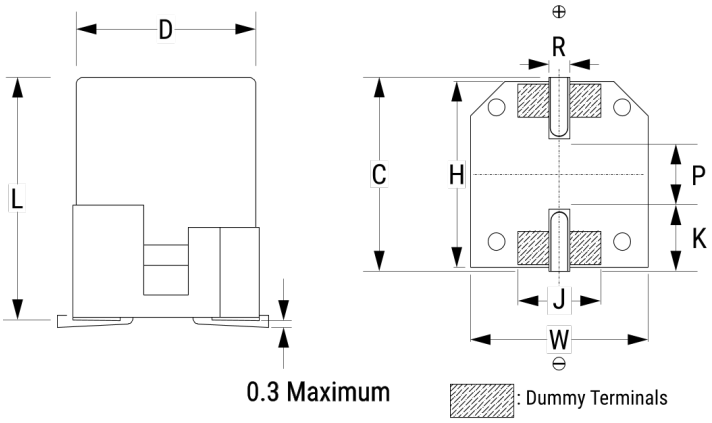
A780MS337M1VLAV020

A780, Hybrid Polymer, 330 uF, 20%, 35 VDC, -55/+125°C



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

General Information

Series	A780
Dielectric	Hybrid Polymer
Style	SMD Can
Description	Surface Mount, Polymer Aluminum
RoHS	Yes
Lead	V-Chip
Qualifications	AEC-Q200
AEC-Q200	Yes
Halogen Free	Yes
Shelf Life	52 Weeks
MSL	1

Specifications

Capacitance	330 uF
Capacitance Tolerance	20%
Voltage DC	35 VDC, 40.25 VDC (Surge)
Temperature Range	-55/+125°C
Rated Temperature	125°C
Life	4000 Hrs
Dissipation Factor	12% 120Hz 20C
ESR	20 mOhms (100kHz 20C)
Ripple Current	2200 mAmps (100kHz 125C), 7300 mAmps (100kHz 105C MAX, With Heat Sink), 4200 mAmps (100kHz 125C MAX, With Heat Sink)
Leakage Current	115.5 uA (2min 20°C)
High Temperature Solder	Yes

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