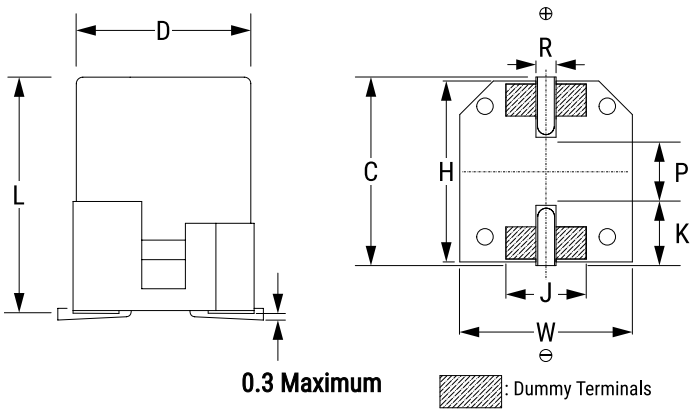
A768MS567M1ELAV017

A768, Polymer Aluminum, 560 uF, 20%, 25 VDC, -55/+125°C



Click here for the 3D model.

General Information	
Series	A768
Dielectric	Polymer Aluminum
Style	SMD Can
Description	Surface Mount, Polymer Aluminum
RoHS	Yes
Lead	V-Chip
Qualifications	AEC-Q200
Halogen Free	Yes

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	560 uF
Tolerance	20%
Voltage DC	25 VDC, 28.7 VDC (Surge)
Temperature Range	-55/+125°C
Rated Temperature	125°C
Life	2000 Hrs
ESR	17 mOhms (100kHz 20C)
Ripple Current	2500 mAmps (100kHz 125C)
High Temperature Solder	Yes
Leakage Current	2800 uA (2min 20°C)

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