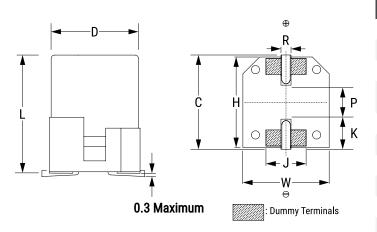
A780MS567M1ELAV022

A780, Aluminum, Hybrid Polymer, 560 uF, 20%, 25 VDC, -55/+125°C





Click	here	for	the	3D	mode	ı

Dimensions	
D	10mm +/-0.5mm
L	12.4mm +/-0.5mm
W	10.3mm +/-0.2mm
Н	10.8mm +/-0.2mm
С	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	400	

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

Specifications		
Capacitance	560 uF	
Tolerance	20%	
Voltage DC	25 VDC, 28.75 VDC (Surge)	
Temperature Range	-55/+125°C	
Rated Temperature	125°C	
Life	4000 Hrs	
Dissipation Factor	14% 120Hz 20C	
ESR	22 mOhms (100kHz 20C)	
Ripple Current	2100 mAmps (100kHz 125C), 6900 mAmps (100kHz 105C MAX, With Heat Sink), 4000 mAmps (100kHz 125C MAX, With Heat Sink)	
High Temperature Solder	Yes	
Leakage Current	140 uA (2min 20°C)	

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