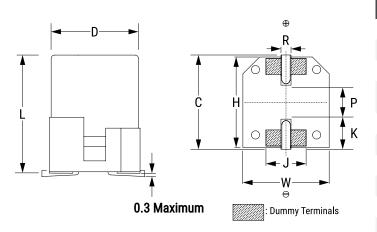
A781MS567M1ELAV022

A781, Aluminum, Hybrid Polymer, 560 uF, 20%, 25 VDC, -55/+135°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	A781
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/+135°C	
Rated Temperature	135°C	
Life	2000 Hrs	
Dissipation Factor	14% 120Hz 20C	
ESR	22 mOhms (100kHz 20C)	
Ripple Current	2600 mAmps (100kHz 125C), 2900 mAmps (100kHz 135C), 7450 mAmps (100kHz 105C MAX, With Heat Sink), 4800 mAmps (100kHz 125C MAX, With Heat Sink)	
High Temperature Solder	Yes	
Leakage Current	140 uA (2min 20°C)	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

Generated 12/05/2025 © 2006 - 2025 YAGEO