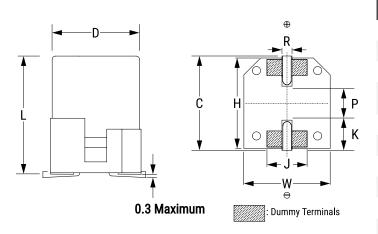
## A781MN187M1VLAV025

A781, Aluminum, Hybrid Polymer, 180 uF, 20%, 35 VDC, -55/+135°C





Click	horo	for	tha	3D	model	

Dimensions	
D	10mm +/-0.5mm
L	10.4mm +/-0.3mm
W	10.3mm +/-0.2mm
Н	10.8mm +/-0.2mm
С	11.2mm +/-0.2mm
J	4.4mm NOM
K	3.2mm NOM
Р	4.6mm NOM
R	0.7 - 1.1mm

Packaging Specifications			
Packaging	T&R, 380mm		
Packaging Quantity	500		

General Information				
Series	A781			
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	180 uF
Tolerance	20%
Voltage DC	35 VDC, 40.25 VDC (Surge)
Temperature Range	-55/+135°C
Rated Temperature	135°C
Life	2000 Hrs
Dissipation Factor	12% 120Hz 20C
ESR	25 mOhms (100kHz 20C)
Ripple Current	2200 mAmps (100kHz 125C), 2500 mAmps (100kHz 135C), 7000 mAmps (100kHz 105C MAX, With Heat Sink), 4500 mAmps (100kHz 125C MAX, With Heat Sink)
High Temperature Solder	Yes
Leakage Current	63 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.

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