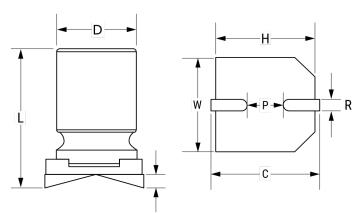


## A780MS687M1ELAS020

A780, Hybrid Polymer, 680 uF, 20%, 25 VDC, -55/+125°C



0.2 Maximum

Click here for the 3D model.

Dimensions	
D	10mm +/-0.5mm
L	12.2mm +/-0.5mm
W	10.3mm +/-0.2mm
н	10.3mm +/-0.2mm
С	11mm +/-0.2mm
Р	4.6mm NOM
R	0.8 - 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	

Specifications		
Capacitance	680 uF	
Capacitance	20%	
Tolerance	20%	
Voltage DC	25 VDC, 28.75 VDC (Surge)	
Temperature	FF (112F*C	
Range	-55/+125°C	
Rated	125°C	
Temperature		
Life	3000 Hrs	
Dissipation	14% 120Hz 20C	
Factor	14% 12012 200	
Resistance	20 mOhms (100kHz 20C)	
	2200 mAmps (100kHz 125C), 6600 mAmps	
<b>Ripple Current</b>	(100kHz 105C MAX, With Heat Sink), 4200	
	mAmps (100kHz 125C MAX, With Heat Sink)	
Leakage Current	170 uA (2min 20°C)	
High		
Temperature	No	
Solder		

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.