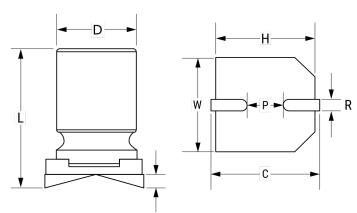


## A780MS567M1ELAS022

A780, Hybrid Polymer, 560 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	560 uF
Capacitance	20%
Tolerance	2070
Voltage DC	25 VDC, 28.75 VDC (Surge)
Temperature	-55/+125°C
Range	-55/ 125 C
Rated	125°C
Temperature	125 C
Life	3000 Hrs
Dissipation	14% 120Hz 20C
Factor	
Resistance	22 mOhms (100kHz 20C)
	2200 mAmps (100kHz 125C), 6400 mAmps
<b>Ripple Current</b>	(100kHz 105C MAX, With Heat Sink), 4200
	mAmps (100kHz 125C MAX, With Heat Sink)
Leakage Current	140 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.