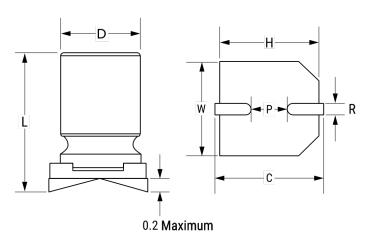
## A780MS157M1HLAS025

A780, Aluminum, Hybrid Polymer, 150 uF, 20%, 50 VDC, -55/+125°C





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	
Packaging Quantity	400	

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	true
Shelf Life	52 Weeks
MSL	1

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Specifications	
Capacitance	150 uF
Capacitance Tolerance	20%
Voltage DC	50 VDC, 57.5 VDC (Surge)
Temperature Range	-55/+125°C
Rated Temperature	125°C
Life	4000 Hrs
Dissipation Factor	10% 120Hz 20C
ESR	25 mOhms (100kHz 20C)
Ripple Current	1900 mAmps (100kHz 125C), 6500 mAmps (100kHz 105C MAX, With Heat Sink), 3700 mAmps (100kHz 125C MAX, With Heat Sink)
Leakage Current	75 uA (2min 20°C)
High Temperature Solder	true

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