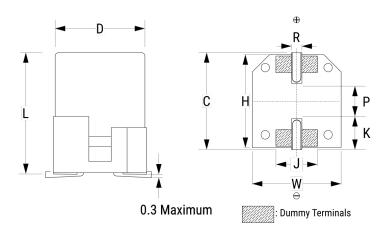


a YAGEO company

A780MN127M1HLAV030

A780, Hybrid Polymer, 120 uF, 20%, 50 VDC, -55/+125°C



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	
MSL	1	

Click here for the 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

Specifications	
Capacitance	120 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
Resistance	30 mOhms (100kHz 20C)
Ripple Current	1600 mAmps (100kHz 125C)
Leakage Current	60 uA (2min 20°C)
High Temperature Solder	Yes

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

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