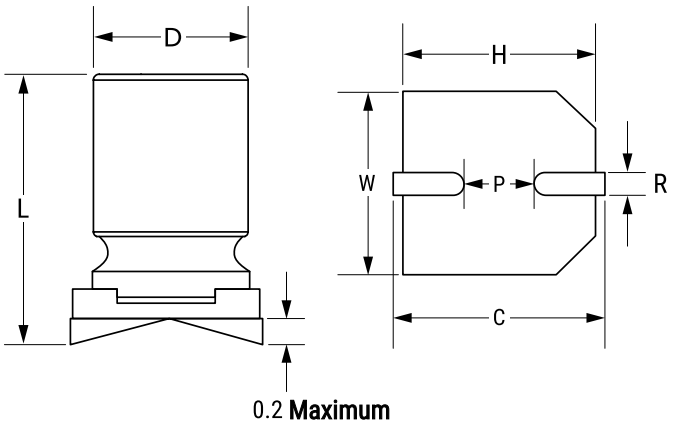
A780EN826M1VLAS045

A780, Hybrid Polymer, 82 uF, 20%, 35 VDC, -55/+125°C



Click here for the 3D model.

General Information	
Series	A780
Dielectric	Hybrid Polymer
Style	SMD Can
Description	Surface Mount, Hybrid Aluminum Polymer
RoHS	Yes
Lead	V-Chip
Qualifications	AEC-Q200
Halogen Free	Yes
Shelf Life	104 Weeks
MSL	1

Dimensions	
D	6.3mm +/-0.5mm
L	9.7mm +/-0.3mm
W	6.6mm +/-0.2mm
H	6.6mm +/-0.2mm
C	7.3mm +/-0.2mm
P	2mm NOM
R	0.5 - 0.8mm

Packaging Specifications	
Packaging	T&R, 380mm

Specifications	
Capacitance	82 uF
Tolerance	20%
Voltage DC	35 VDC, 40.25 VDC (Surge)
Temperature Range	-55/+125°C
Rated Temperature	125°C
Life	4000 Hrs
Dissipation Factor	12% 120Hz 20C
ESR	45 mOhms (100kHz 20C)
Ripple Current	1150 mAmps (100kHz 125C)
High Temperature Solder	Yes
Leakage Current	28.7 uA (2min 20°C)

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