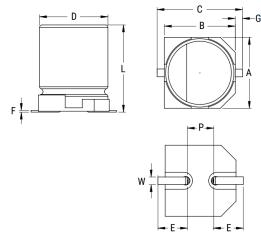


## EXV227M016S9MAA

EXV, Aluminum, Aluminum Electrolytic, 220 uF, 20%, 16 VDC, -55/+105°C



**General Information** EXV Series Dielectric Aluminum Electrolytic Style SMD Can Description Surface Mount, Aluminum Electrolytic RoHS Yes Lead V-Chip Qualifications AEC-Q200 AEC-Q200 Yes

Specifications	
Capacitance	220 uF
Tolerance	20%
Voltage DC	16 VDC, 20 VDC (Surge)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Life	5000 Hrs
Dissipation Factor	16%
ESR	0.22 Ohms (100kHz 20C)
ESR	220 mOhms
Ripple Current	370 mAmps (100kHz 105C), 259 mAmps (120Hz 85C)
Compare Ripple Current at 120Hz	0.259
High Temperature Solder	Yes
Leakage Current	35.2 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

Click here for the 3D model.

Dimensions	
D	8mm +/-0.5mm
L	10.2mm +/-0.3mm
W	0.9mm +/-0.2mm
F	0.3mm MAX
А	8.3mm +/-0.2mm
В	8.3mm +/-0.2mm
С	10mm MAX
E	2.9mm +/-0.2mm
G	0.7mm +/-0.2mm
Р	3.1mm +/-0.2mm

## Packaging Specifications

Packaging

T&R, 380mm

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