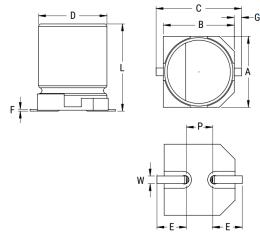


## EXV337M050S9RAA

EXV, Aluminum, Aluminum Electrolytic, 330 uF, 20%, 50 VDC, -40/+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	330 uF
Tolerance	20%
Voltage DC	50 VDC, 63 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	5000 Hrs
Dissipation Factor	12% 120Hz 20C
ESR	1.2 Ohms (100kHz 20C)
ESR	1.2 Ohms
Ripple Current	700 mAmps (100kHz 105C), 490 mAmps (120Hz 85C)
Compare Ripple Current at 120Hz	0.49
High Temperature Solder	Yes
Leakage Current	165 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

Click here for the 3D model.

Dimensions	
D	12.5mm +/-0.5mm
L	13.5mm +/-1mm
W	1.2mm +/-0.2mm
F	0.3mm MAX
A	13mm +/-0.2mm
В	13mm +/-0.2mm
С	15mm MAX
E	4.8mm +/-0.2mm
G	0.7mm +/-0.3mm
Р	4.4mm +/-0.2mm

## **Packaging Specifications**

Packaging

T&R, 380mm

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