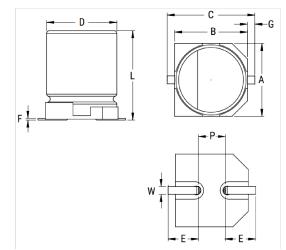


## EXV108M010S9PAA

EXV, Aluminum Electrolytic, 1,000 uF, 20%, 10 VDC, -55/+105°C



Click here for the 3D model.

Dimensions	
D	10mm +/-0.5mm
L	10.2mm +/-0.3mm
W	0.9mm +/-0.2mm
F	0.3mm MAX
А	10.3mm +/-0.2mm
В	10.3mm +/-0.2mm
С	13mm MAX
E	3.5mm +/-0.2mm
G	0.7mm +/-0.2mm
Р	4.6mm +/-0.2mm

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

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

Specifications	
Capacitance	1,000 uF
Capacitance Tolerance	20%
Voltage DC	10 VDC, 13 VDC (Surge)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Life	5000 Hrs
Dissipation Factor	19%
Resistance	0.12 Ohms (100kHz)
Ripple Current	595 mAmps (120Hz), 1190 mAmps (120Hz 85C), 850 mAmps (100kHz)
Leakage Current	100 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3
High Temperature Solder	Yes

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.