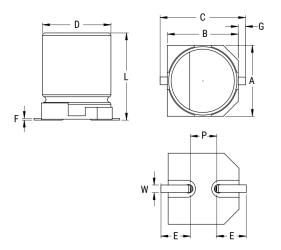
EXV107M050A9PAA

EXV, Aluminum Electrolytic, 100 uF, 20%, 50 VDC, -55/+105°C





	General Information	
	Series	EXV
	Dielectric	Aluminum Electrolytic
	Style	SMD Can
	Description	Surface Mount, Aluminum Electrolytic
	RoHS	Yes
	Lead	V-Chip
	AEC-Q200	No

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
A	10.3mm +/-0.2mm
В	10.3mm +/-0.2mm
С	13mm MAX
E	3.5mm +/-0.2mm
G	0.7mm +/-0.2mm
P	4.6mm +/-0.2mm
Packaging Specifications	
Packaging	T&R, 380mm

Specifications			
Capacitance	100 uF		
Capacitance Tolerance	20%		
Voltage DC	50 VDC, 63 VDC (Surge)		
Temperature Range	-55/+105°C		
Rated Temperature	105°C		
Life	5000 Hrs		
Dissipation Factor	12%		
Impedance	340 mOhms		
Ripple Current	670 mAmps (100kHz 105C), 469 mAmps (120Hz 85C)		
Compare Ripple Current at 120Hz	0.469		
Leakage Current	50 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.

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