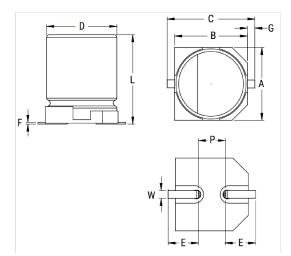


a YAGEO company

EXV107M025A9HAA

EXV, Aluminum Electrolytic, 100 uF, 20%, 25 VDC, -55/+105°C



Click here for the 3D model.

Dimensions		
D	6.3mm +/-0.5mm	
L	7.7mm +/-0.3mm	
W	0.65mm +/-0.1mm	
F	0.3mm MAX	
Α	6.6mm +/-0.2mm	
В	6.6mm +/-0.2mm	
С	7.8mm MAX	
E	2.6mm +/-0.2mm	
G	0.35mm +0.15/-0.2mm	
Р	1.8mm +/-0.2mm	

Packaging Specifications

Packaging T&R, 380mm

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

Specifications			
Capacitance	100 uF		
Capacitance Tolerance	20%		
Voltage DC	25 VDC, 32 VDC (Surge)		
Temperature Range	-55/+105°C		
Rated Temperature	105°C		
Life	3000 Hrs		
Dissipation Factor	14%		
Impedance	340 mOhms		
Ripple Current	300 mAmps (100kHz 105C), 210 mAmps (120Hz 85C)		
Compare Ripple Current at 120Hz	0.21		
Leakage Current	25 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.