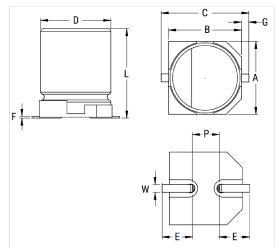


a YAGEO company

EXV127M080A9RAA

EXV, Aluminum Electrolytic, 120 uF, 20%, 80 VDC, -40/+105°C



Click here for the 3D model.

Dimensions	
D	12.5mm +/-0.5mm
L	13.5mm +/-0.5mm
W	1.25mm +/-0.2mm
F	0.3mm MAX
Α	12.8mm +/-0.2mm
В	12.8mm +/-0.2mm
С	15.2mm MAX
E	4.9mm +/-0.2mm
G	1mm +/-0.2mm
Р	4.6mm +/-0.2mm

Packaging Specifications	
Packaging	T&R, 380mm
Packaging Quantity	200

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

Specifications			
Capacitance	120 uF		
Capacitance Tolerance	20%		
Voltage DC	80 VDC, 100 VDC (Surge)		
Temperature Range	-40/+105°C		
Rated Temperature	105°C		
Life	5000 Hrs		
Dissipation Factor	12% 120Hz 20C		
Resistance	0.45 Ohms (100kHz 20C)		
Ripple Current	400 mAmps (100kHz 105C)		
Leakage Current	96 uA (2min 20°C)		
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.