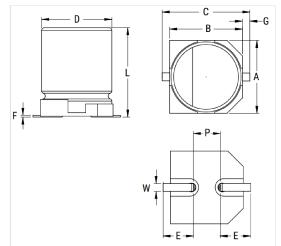


a YAGEO company

## **EXV107M010S9GAA**

EXV, Aluminum Electrolytic, 100 uF, 20%, 10 VDC, -55/+105°C



Click here for the 3D model.

Dimensions	,
D	6.3mm +/-0.5mm
L	5.4mm +0.25/-0.1mm
W	0.65mm +/-0.1mm
F	0.3mm MAX
Α	6.6mm +/-0.2mm
В	6.6mm +/-0.2mm
С	7.8mm MAX
Е	2.6mm +/-0.2mm
G	0.35mm +0.15/-0.2mm
Р	1.8mm +/-0.2mm

Packaging Specifications	
Packaging	T&R, 380mm
Packaging Quantity	1000

General Information		
EXV		
Aluminum Electrolytic		
SMD Can		
Surface Mount, Aluminum Electrolytic		
Yes		
V-Chip		
AEC-Q200		
Yes		

Specifications	
Capacitance	100 uF
Capacitance Tolerance	20%
Voltage DC	10 VDC, 13 VDC (Surge)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Life	3000 Hrs
Dissipation Factor	19%
Resistance	0.52 Ohms (100kHz)
Ripple Current	133 mAmps (120Hz), 266 mAmps (120Hz 85C), 190 mAmps (100kHz)
Leakage Current	10 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3
High Temperature Solder	Yes

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