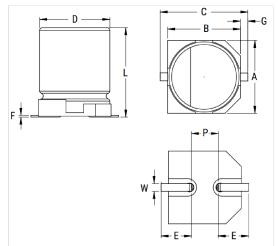


a YAGEO company

EXV108M6R3S9PAA

EXV, Aluminum Electrolytic, 1,000 uF, 20%, 6.3 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
Α	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		
EXV		
Aluminum Electrolytic		
SMD Can		
Surface Mount, Aluminum Electrolytic		
Yes		
V-Chip		
AEC-Q200		
Yes		

Specifications	
Capacitance	1,000 uF
Capacitance Tolerance	20%
Voltage DC	6.3 VDC, 8 VDC (Surge)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Life	5000 Hrs
Dissipation Factor	26%
Resistance	0.12 Ohms (100kHz)
Ripple Current	595 mAmps (120Hz), 1190 mAmps (120Hz 85C), 850 mAmps (100kHz)
Leakage Current	63 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3
High Temperature Solder	Yes

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