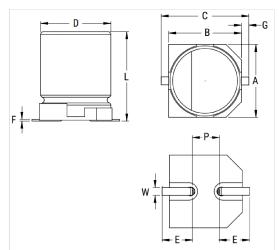


a YAGEO company

EXV105M050A9BAA

EXV, Aluminum Electrolytic, 1 uF, 20%, 50 VDC, -55/+105°C



Click here for the 3D model.

Dimensions	
D	4mm +/-0.5mm
L	5.4mm +0.25/-0.1mm
W	0.65mm +/-0.1mm
F	0.3mm MAX
Α	4.3mm +/-0.2mm
В	4.3mm +/-0.2mm
С	5.5mm MAX
Е	1.8mm +/-0.2mm
G	0.35mm +0.15/-0.2mm
Р	1mm +/-0.2mm

Packaging Specifications	
Packaging	T&R, 380mm
Packaging Quantity	2000

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	1 uF
Capacitance Tolerance	20%
Voltage DC	50 VDC, 63 VDC (Surge)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Life	3000 Hrs
Dissipation Factor	12%
Resistance	5 Ohms (100kHz)
Ripple Current	42 mAmps (120Hz), 84 mAmps (120Hz 85C), 60 mAmps (100kHz)
Leakage Current	3 uA (2min 20°C)
Impedance Ratio at - 25C	2
Impedance Ratio at - 40C	3
High Temperature Solder	Yes

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