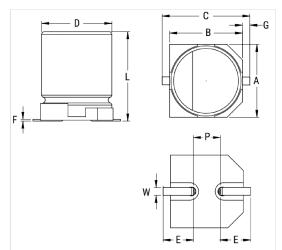


a YAGEO company

EEV227M035A9MAA

EEV, Aluminum Electrolytic, 220 uF, 20%, 35 VDC, -55/+105°C



Click here for the 3D model.

Dimensions		
D	8mm +/-0.5mm	
L	10.2mm +/-0.3mm	
W	0.9mm +/-0.2mm	
F	0.3mm MAX	
Α	8.3mm +/-0.2mm	
В	8.3mm +/-0.2mm	
С	10mm MAX	
E	3.4mm +/-0.2mm	
G	0.7mm +/-0.2mm	
Р	3.1mm +/-0.2mm	

Packaging Specifications

Packaging T&R, 380mm

General Information		
Series	EEV	
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	220 uF
Capacitance Tolerance	20%
Voltage DC	35 VDC, 44 VDC (Surge)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	12% 120Hz 20C
Impedance	160 mOhms
Ripple Current	420 mAmps (120Hz), 480 mAmps (1kHz), 600 mAmps (100kHz)
Compare Ripple Current at 120Hz	0.42
Leakage Current	77 uA (2min 20°C)
Impedance Ratio at - 25C	2
Impedance Ratio at - 40C	3
High Temperature Solder	Yes

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