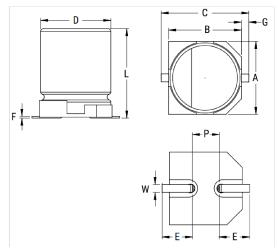


a YAGEO company

EEV107M035A9HAA

EEV, Aluminum Electrolytic, 100 uF, 20%, 35 VDC, -55/+105°C



Click here for the 3D model.

Dimensions	
D	6.3mm +/-0.5mm
L	7.7mm +/-0.3mm
W	0.65mm +/-0.1mm
F	0.3mm MAX
Α	6.6mm +/-0.2mm
В	6.6mm +/-0.2mm
С	7.8mm MAX
E	2.6mm +/-0.2mm
G	0.35mm +0.15/-0.2mm
Р	1.8mm +/-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	100 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	340 mOhms		
Ripple Current	196 mAmps (120Hz), 224 mAmps (1kHz), 280 mAmps (100kHz)		
Compare Ripple Current at 120Hz	0.196		
Leakage Current	35 uA (2min 20°C)		
Impedance Ratio at -25C	2		
Impedance Ratio at - 40C	3		
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.