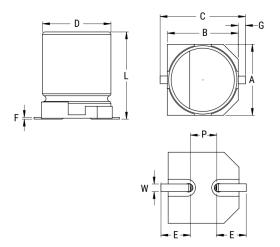
## EEV336M010S9BAA

EEV, Aluminum, Aluminum Electrolytic, 33 uF, 20%, 10 VDC, -55/+105°C





	General Information	
	Series	EEV
	Dielectric	Aluminum Electrolytic
	Style	SMD Can
	Description	Surface Mount, Aluminum Electrolytic
	RoHS	Yes
	Lead	V-Chip
	Qualifications	AEC-Q200
	AEC-Q200	Yes

Click here for the 3D model.

Dimensions		
D	4mm +/-0.5mm	
L	5.4mm -3mm	
W	0.65mm +/-0.1mm	
F	0.3mm MAX	
Α	4.3mm +/-0.2mm	
В	4.3mm +/-0.2mm	
С	5.5mm MAX	
E	1.8mm +/-0.2mm	
G	0.35mm +0.15/-0.2mm	
P	1mm +/-0.2mm	

Packaging Specifications	
Packaging	T&R, 380mm

Specifications			
Capacitance	33 uF		
Tolerance	20%		
Voltage DC	10 VDC, 13 VDC (Surge)		
Temperature Range	-55/+105°C		
Rated Temperature	105°C		
Life	2000 Hrs		
Dissipation Factor	19% 120Hz 20C		
ESR	1.93 Ohms (100kHz 20C)		
ESR	1.93 Ohms		
Ripple Current	63 mAmps (120Hz), 72 mAmps (1kHz), 90 mAmps (100kHz)		
Compare Ripple Current at 120Hz	0.063		
High Temperature Solder	Yes		
Leakage Current	3.3 uA (2min 20°C)		
Impedance Ratio at -25C	2		
Impedance Ratio at -40C	3		

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.

Generated 05/15/2025 © 2006 - 2025 YAGEO