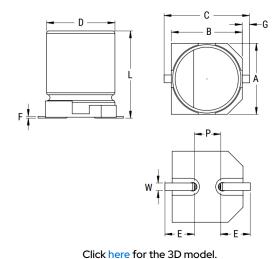


EEV336M010S9DAA

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

Specifications Capacitance 33 uF Tolerance 20% 10 VDC, 13 VDC (Surge) Voltage DC -55/+105°C Temperature Range **Rated Temperature** 105°C Life 2000 Hrs **Dissipation Factor** 19% 120Hz 20C ESR 1 Ohms (100kHz 20C) ESR 10hms 112 mAmps (120Hz), 128 mAmps (1kHz), 160 mAmps (100kHz) **Ripple Current** Compare Ripple Current at 0.112 120Hz High Temperature Solder Yes Leakage Current 3.3 uA (2min 20°C) Impedance Ratio at -25C 2 3 Impedance Ratio at -40C

Billicholorio	
D	5mm +/-0.5mm
L	5.4mm -3mm
W	0.65mm +/-0.1mm
F	0.3mm MAX
A	5.3mm +/-0.2mm
В	5.3mm +/-0.2mm
С	6.5mm MAX
E	2.1mm +/-0.2mm
G	0.35mm +0.15/-0.2mm
Р	1.5mm +/-0.2mm

Packaging Specifications

Packaging

Dimensions

T&R, 380mm

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.