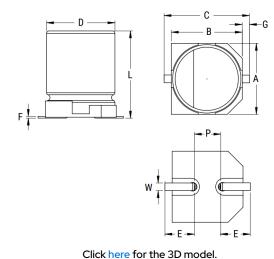


EEV336M035S9GAA

EEV, Aluminum, Aluminum Electrolytic, 33 uF, 20%, 35 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

Specifications6.3mm +/-0.5mmCapacitance5.4mm -3mmTolerance0.65mm +/-0.1mmVoltage DC0.3mm MAXTemperature Range6.6mm +/-0.2mmRated Temperature6.6mm +/-0.2mmLife7.8mm MAXDissipation Factor2.4mm +/-0.2mmESR0.35mm +0.15/-0.2mmESR2.1mm +/-0.2mmCompare Ripple Current at 120Hz

Packaging Specifications

Packaging

Dimensions

D

L

W F

A B

С

Е

G

Ρ

T&R, 380mm

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Capacitance	33 uF
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
ESR	0.52 Ohms (100kHz 20C)
ESR	520 mOhms
Ripple Current	168 mAmps (120Hz), 192 mAmps (1kHz), 240 mAmps (100kHz)
Compare Ripple Current at 120Hz	0.168
High Temperature Solder	Yes
Leakage Current	11.6 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.