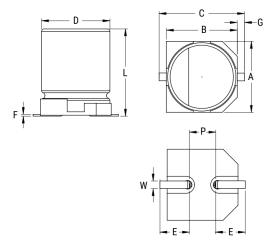




EEV, Aluminum, Aluminum Electrolytic, 1,000 uF, 20%, 6.3 VDC, –55/ +105°C



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	8mm +/-0.5mm	
L	10.2mm +/-0.3mm	
W	0.9mm +/-0.2mm	
F	0.3mm MAX	
A	8.3mm +/-0.2mm	
В	8.3mm +/-0.2mm	
С	10mm MAX	
E	2.9mm +/-0.2mm	
G	0.7mm +/-0.2mm	
Р	3.1mm +/-0.2mm	

Р	3.1mm +/-0.2mm
Packaging Specifications	5
Packaging	T&R, 380mm

Specifications	
Capacitance	1,000 uF
Tolerance	20%
Voltage DC	6.3 VDC, 8 VDC (Surge)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	26% 120Hz 20C
ESR	0.16 Ohms (100kHz 20C)
ESR	160 mOhms
Ripple Current	420 mAmps (120Hz), 480 mAmps (1kHz), 600 mAmps (100kHz)
Compare Ripple Current at 120Hz	0.42
High Temperature Solder	Yes
Leakage Current	63 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.

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