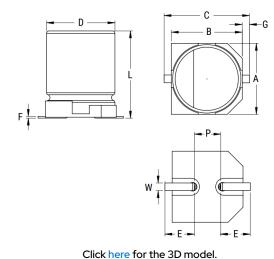


EEV, Aluminum, Aluminum Electrolytic, 220 uF, 20%, 16 VDC, -55/+105°C



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 6.3mm +/-0.5mm 220 uF Capacitance 7.7mm +/-0.3mm Tolerance 20% 16 VDC, 20 VDC (Surge) 0.65mm +/-0.1mm Voltage DC 0.3mm MAX -55/+105°C **Temperature Range** 6.6mm +/-0.2mm **Rated Temperature** 105°C 6.6mm +/-0.2mm Life 2000 Hrs 16% 120Hz 20C 7.8mm MAX **Dissipation Factor** 2.4mm +/-0.2mm ESR 0.22 Ohms (100kHz 20C) 0.35mm +0.15/-0.2mm ESR 220 mOhms 2.1mm +/-0.2mm **Ripple Current** 196 mAmps (120Hz), 224 mAmps (1kHz), 280 mAmps (100kHz) Compare Ripple Current at 0.196 120Hz T&R, 380mm High Temperature Solder Yes

Leakage Current

Impedance Ratio at -25C

Impedance Ratio at -40C

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.

Dimensions

D

L

W

F

A B

С

Е

G

Р

Packaging

**Packaging Specifications** 

35.2 uA (2min 20°C)

2

3