



Click [here](#) for the 3D model.

**General Information**

Series	EDK
Dielectric	Aluminum Electrolytic
Style	SMD Can
Description	Surface Mount, Aluminum Electrolytic
RoHS	Yes
Lead	V-Chip
AEC-Q200	No

**Dimensions**

D	6.3mm +/-0.5mm
L	7.7mm +/-0.3mm
W	0.65mm +/-0.1mm
F	0.3mm MAX
A	6.6mm +/-0.2mm
B	6.6mm +/-0.2mm
C	7.8mm MAX
E	2.6mm +/-0.2mm
G	0.35mm +0.15/-0.2mm
P	1.8mm +/-0.2mm

**Packaging Specifications**

Packaging	T&R, 380mm
-----------	------------

**Specifications**

Capacitance	100 uF
Capacitance Tolerance	20%
Voltage DC	35 VDC, 44 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	2000 Hrs
Dissipation Factor	14%
Ripple Current	140 mAmps (120Hz 85C), 190.4 mAmps (120Hz 50C)
Leakage Current	35 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3
High Temperature Solder	true

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.