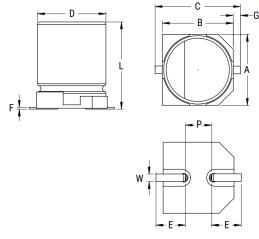


EDK158M6R3S9PAA

Specifications

EDK, Aluminum, Aluminum Electrolytic, 1,500 uF, 20%, 6.3 VDC, –40/ +85°C



General Information	
Series	EDK
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	10mm +/-0.5mm
L	10.2mm +/-0.3mm
W	0.9mm +/-0.2mm
F	0.3mm MAX
А	10.3mm +/-0.2mm
В	10.3mm +/-0.2mm
С	12mm MAX
E	3.2mm +/-0.2mm
G	0.7mm +/-0.2mm
Р	4.6mm +/-0.2mm

T&R, 380mm

Capacitance 1,500 uF Tolerance 20% 6.3 VDC, 8 VDC (Surge) Voltage DC -40/+85°C Temperature Range **Rated Temperature** 85°C 2000 Hrs Life **Dissipation Factor** 35% 750 mAmps (120Hz 85C), 1020 mAmps (120Hz 50C) **Ripple Current** High Temperature Solder Yes 94.5 uA (2min 20°C) Leakage Current Impedance Ratio at -25C 4 Impedance Ratio at -40C 8

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.

Packaging Specifications

Packaging