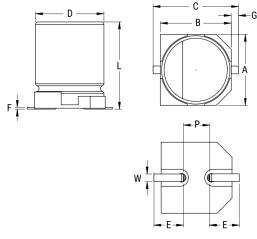


EDH108M016S9RAA

EDH, Aluminum, Aluminum Electrolytic, 1,000 uF, 20%, 16 VDC, -40/ +105°C



General Information	
Series	EDH
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	12.5mm +/-0.5mm
L	13.5mm +/-1mm
W	1.2mm +/-0.2mm
F	0.3mm MAX
А	13mm +/-0.2mm
В	13mm +/-0.2mm
С	15mm MAX
E	4.8mm +/-0.2mm
G	0.7mm +/-0.3mm
Ρ	4.4mm +/-0.2mm

T&R

Packaging Specifications

Packaging

Specifications Capacitance 1,000 uF Tolerance 20% 16 VDC, 20 VDC (Surge) Voltage DC -40/+105°C **Temperature Range** 105°C **Rated Temperature** 2000 Hrs Life **Dissipation Factor** 34% 120Hz 20C **Ripple Current** 550 mAmps (120Hz 105C) Compare Ripple Current at 0.55 120Hz High Temperature Solder Yes Leakage Current 160 uA (2min 20°C) Impedance Ratio at -25C 2 4 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.