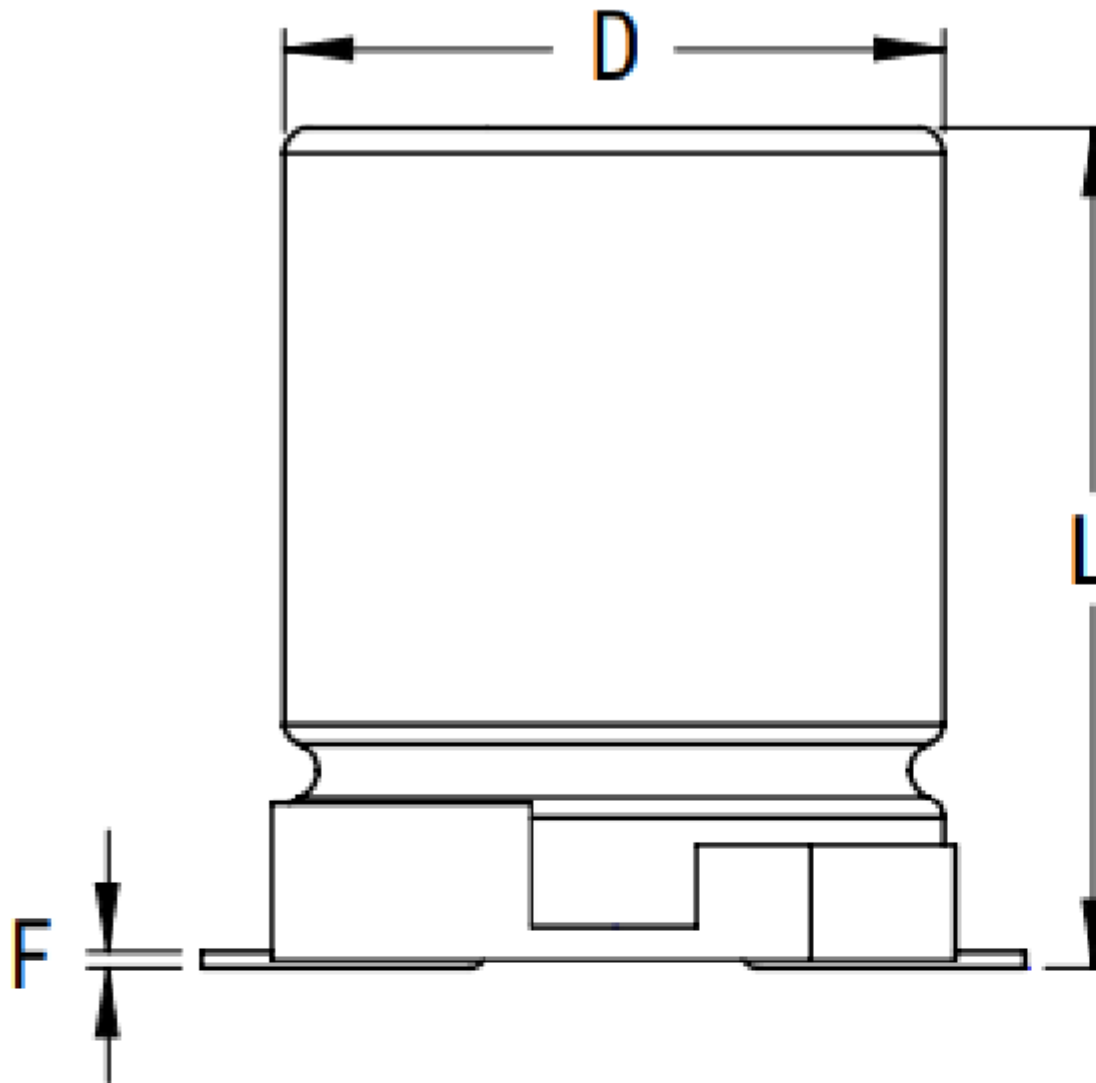


EDK227M050S9PAA

EDK, Aluminum Electrolytic, 220 uF, 20%, 50 VDC, -40/+85°C



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
A 10.3mm +/-0.2mm
B 10.3mm +/-0.2mm
C 13mm MAX
E 3.5mm +/-0.2mm
G 0.7mm +/-0.2mm
P 4.6mm +/-0.2mm

Packaging Specifications

Packaging T&R, 380mm
Packaging Quantity 500

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

Specifications

Capacitance 220 uF
Capacitance Tolerance 20%
Voltage DC 50 VDC, 63 VDC (Surge)
Temperature Range -40/+85°C
Rated Temperature 85°C
Life 2000 Hrs
Dissipation Factor 12%
Ripple Current 300 mAmps (120Hz), 408 mAmps (120Hz 50C)
Leakage Current 110 uA (2min 20°C)
Impedance Ratio at -25C 2
Impedance Ratio at -40C 3
High Temperature Solder Yes

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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