

General Information

Series Dielectric

RoHS

Lead

Description



ESX, Aluminum, Aluminum Electrolytic, 100 uF, 20%, 50 VDC, -40/+105°C, 5 mm

ESX

Yes

No

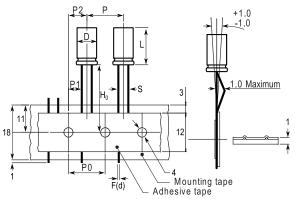
Electrolytic

Wire Leads

Aluminum Electrolytic

Single Ended, Aluminum

Straight Leads Diameter > 8 Lead and packaging code EA and KA



Note: '()' correspond to the letters used in the product bulletin Click here for the 3D model.	AEC-Q200
Dimensions	Specifications

Dimensions	
D	10mm +/-0.5mm
L	15mm +2.0mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
НО	18.5mm +/-0.75mm
F	0.6mm NOM

Packaging Specifications	
Packaging	Ammo

Specifications	
Capacitance	100 uF
Tolerance	20%
Voltage DC	50 VDC, 63 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	3000 Hrs
Dissipation Factor	10%
ESR	0.2 Ohms (ESR, 100kHz 25C), 0.2 Ohms (Z, 100kHz 20C)
Ripple Current	635 mAmps (100kHz 105C)
Leakage Current	63 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	4

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