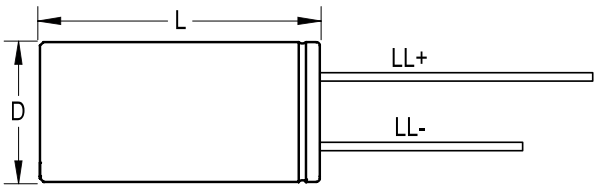
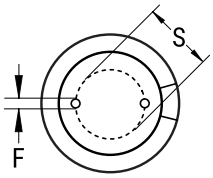
EST108M035AL4AA

EST, Aluminum, Aluminum Electrolytic, 1,000 uF, 20%, 35 VDC, -40/+105°C, 5 mm

SIDE VIEW



TERMINAL END VIEW



Click here for the 3D model.

General Information	
Series	EST
Dielectric	Aluminum Electrolytic
Description	LowZ, Long Life, Single Ended Aluminum Electrolytic
Features	Low Z, Long Life, Low Impedance
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No

Dimensions	
D	13mm +/-0.5mm
L	25mm +2mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

Packaging Specifications	
Packaging	Bulk, Bag

Specifications	
Capacitance	1,000 uF
Tolerance	20%
Voltage DC	35 VDC, 44 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	10000 Hrs
Dissipation Factor	12% 120Hz 20C
ESR	0.045 Ohms (ESR, 100kHz 25C), 0.045 Ohms (Z, 100kHz 20C)
Ripple Current	2230 mAmps (100kHz 105C)
Leakage Current	350 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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.

© 2006 - 2025 YAGEO