

Specifications

Impedance Ratio at -40C



ESL, Aluminum, Aluminum Electrolytic, 330 uF, 20%, 100 VDC, -40/ +105°C, 5 mm



TERMINAL END VIEW



Click here for the 3D model.

General Information	
Series	ESL
Dielectric	Aluminum Electrolytic
Description	Single Ended, Aluminum Electrolytic
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No

Dimensions	
D	12.5mm +/-0.5mm
L	35mm +2.0mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM
Packaging Specifications	

Packaging

Bulk, Bag

Capacitance	330 uF
Tolerance	20%
Voltage DC	100 VDC, 125 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	10000 Hrs
Dissipation Factor	9% 120Hz 20C
ESR	0.047 Ohms (100kHz 20C)
Ripple Current	1950 mAmps (100kHz 105C)
Leakage Current	330 uA (2min 20°C)

4

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.

Generated 06/07/2025 © 2006 - 2025 YAGEO