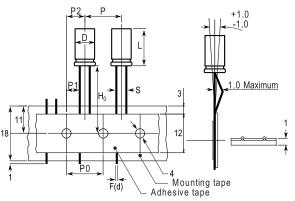




ESG, Aluminum, Aluminum Electrolytic, 6.8 uF, 20%, 450 VDC, -25/ +105°C, 5 mm

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.

General Information	
Series	ESG
Dielectric	Aluminum Electrolytic
Description	Long Life Single Ended Aluminum Electrolytic
Features	Long Life
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No

Dimensions			
D	10mm +/-0.5mm		
L	20mm +2mm		
S	5mm +/-0.5mm		
LL Negative	15mm MIN		
LL Positive	20mm MIN		
НО	18.5mm +/-0.75mm		
F	0.6mm NOM		
Packaging Specifications			

D	10mm +/-0.5mm	Capacitance	6.8 uF
L	20mm +2mm	Tolerance	20%
5	5mm +/-0.5mm	Voltage DC	450 VDC, 500 VDC (Surge)
LL Negative	15mm MIN	Temperature Range	-25/+105°C
LL Positive	20mm MIN	Rated Temperature	105°C
но	18.5mm +/-0.75mm	Life	3000 Hrs
F 0.6mm NOM	Dissipation Factor	24% 120Hz 20C	
		Ripple Current	90 mAmps (120Hz 105C)
Packaging Specifications		Leakage Current	194 uA (2min 20°C)
Packaging	T&R	Impedance Ratio at -25C	6

Specifications

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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