

ESC, Aluminum Electrolytic, 105C LowZ, 100 uF, 20%, 35 VDC, -40/+105C, Lead Spacing = 3.5mm



General Information	
Supplier:	KEMET
Series:	ESC
Dielectric:	Aluminum Electrolytic
Description:	LowESR Single Ended Aluminum Electrolytic
Features:	Low ESR
RoHS:	Yes
Lead:	Wire Leads

Dimensions	
D	8mm +/-0.5mm
L	11mm +1.5mm
S	3.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

Specifications	
Capacitance:	100 uF
Capacitance Tolerance:	20%
Voltage DC:	35 VDC, 44 VDC (Surge)
Temperature Range:	-40/+105C
Rated Temperature:	105C
Life:	2000 Hrs
Dissipation Factor:	12.00%
Resistance:	0.14 Ohms (100kHz)
Ripple Current:	450 mAmps (100kHz 105C)
Leakage Current:	35 uA (2min 20C)
Impedance Ratio at -25C:	3
Impedance Ratio at -40C:	4

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	6000