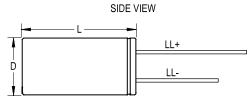
KEMET Part Number: ESC686M035AE3AA



ESC, Aluminum Electrolytic, 105C LowZ, 68 uF, 20%, 35 VDC, -40/+105C, Lead Spacing = 2.5mm



TERMINAL END VIEW

S F

Dimensions		
D	6.3mm +/-0.5mm	
L	11mm +1.5mm	
S	2.5mm +/-0.5mm	
LL Negative	15mm MIN	
LL Positive	20mm MIN	
F	0.5mm NOM	

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	10000

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

Specifications		
Capacitance:	68 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:	0.22 Ohms (100kHz)	
Ripple Current:	300 mAmps (100kHz 105C)	
Leakage Current:	24 uA (2min 20C)	
Impedance Ratio at -25C:	3	
Impedance Ratio at -40C:	4	

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