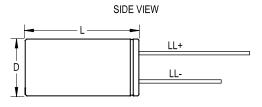
KEMET Part Number: ESC477M035AH4AA



ESC, Aluminum Electrolytic, 470 uF, 20%, 35 VDC, -40/+105°C, Lead Spacing = 5mm







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

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	2400	

General Information		
Series:	ESC	
Dielectric:	Aluminum Electrolytic	
Description:	LowESR Single Ended Aluminum Electrolytic	
Features:	Low ESR	
RoHS:	Yes	
Lead:	Wire Leads	
AEC-Q200:	No	

Specifications		
Capacitance:	470 uF	
Capacitance Tolerance:	20%	
Voltage DC:	35 VDC, 44 VDC (Surge)	
Temperature Range:	-40/+105°C	
Rated Temperature:	105°C	
Life:	3000 Hrs	
Dissipation Factor:	12%	
Resistance:	0.039 Ohms (100kHz)	
Ripple Current:	1300 mAmps (100kHz 105C)	
Leakage Current:	164 uA (2min 20°C)	
Impedance Ratio at -25C:	3	
Impedance Ratio at -40C:	4	

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