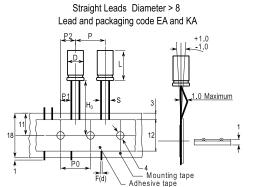
KEMET Part Number: ESC477M035AH4EA



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



Note: '()' correspond	to the	letters used	in the p	roduct bulletin

Conordi information		
Supplier:	KEMET	
Series:	ESC	
Dielectric:	Aluminum Electrolytic	
Description:	LowESR Single Ended Aluminum Electrolytic	
Features:	Low ESR	
RoHS:	Yes	
Lead:	Wire Leads	
Notes:	P/P0 = 12.7mm, P1 = 3.85mm, P2 = 6.35mm	

General Information

Dimensions				
D	10mm +/-0.5mm			
L	20mm +2mm			
S	5mm +/-0.5mm			
H0	18.5mm +/-0.75mm			
F	0.6mm NOM			

Packaging Specifications			
Packaging:	Ammo		
Packaging Quantity:	700		

Specifications		
Capacitance:	470 uF	
Capacitance Tolerance:	20%	
Voltage DC:	35 VDC, 44 VDC (Surge)	
Temperature Range:	-40/+105C	
Rated Temperature:	105C	
Life:	3000 Hrs	
Dissipation Factor:	12.00%	
Resistance:	0.039 Ohms (100kHz)	
Ripple Current:	1300 mAmps (100kHz 105C)	
Leakage Current:	164 uA (2min 20C)	
Impedance Ratio at -25C:	3	
Impedance Ratio at -40C:	4	

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