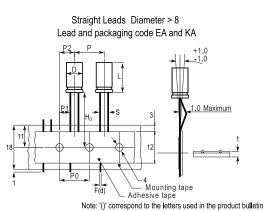
KEMET Part Number: ESC477M025AH2EA



ESC, Aluminum Electrolytic, 105C LowZ, 470 uF, 20%, 25 VDC, -40/+105C, Lead Spacing = 5mm



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

Dimensions		
D	10mm +/-0.5mm	
L	15mm +2mm	
S	5mm +/-0.5mm	
HO	18.5mm +/-0.75mm	
F	0.6mm NOM	

Packaging Specifications		
Packaging:	Ammo	
Packaging Quantity:	700	

Specifications		
Capacitance:	470 uF	
Capacitance Tolerance:	20%	
Voltage DC:	25 VDC, 32 VDC (Surge)	
Temperature Range:	-40/+105C	
Rated Temperature:	105C	
Life:	3000 Hrs	
Dissipation Factor:	10.00%	
Resistance:	0.064 Ohms (100kHz)	
Ripple Current:	1050 mAmps (100kHz 105C)	
Leakage Current:	117 uA (2min 20C)	
Impedance Ratio at -25C:	3	
Impedance Ratio at -40C:	4	

General Information

KEMET

Aluminum Electrolytic

ESC

Supplier:

Series:

Dielectric:

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.

