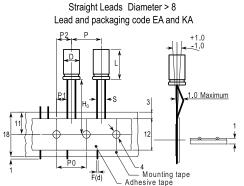
## KEMET Part Number: ESG106M450AL3KA Obsolete



## ESG, Aluminum Electrolytic, 10 uF, 20%, 450 VDC, -25/+105°C, Lead Spacing = 5mm



Note: '()' correspond	I to the letters used	I in the product bulletin

Dimensions		
D	13mm +/-0.5mm	
L	20mm +2mm	
S	5mm +/-0.5mm	
H0	18.5mm +/-0.75mm	
F	0.6mm NOM	

Packaging Specifications		
Packaging:	T&R	

General Information		
Series:	ESG	
Dielectric:	Aluminum Electrolytic	
Description:	Long Life Single Ended Aluminum Electrolytic	
Features:	Long Life	
RoHS:	Yes	
Lead:	Wire Leads	
AEC-Q200:	No	
Notes:	P/P0 = 15mm, P1 = 3.85mm, P2 = 7.5mm	

Specifications		
Capacitance:	10 uF	
Capacitance Tolerance:	20%	
Voltage DC:	450 VDC, 500 VDC (Surge)	
Temperature Range:	-25/+105°C	
Rated Temperature:	105°C	
Life:	5000 Hrs	
Dissipation Factor:	24.00% 120Hz 20c	
Ripple Current:	110 mAmps (120Hz 105C)	
Leakage Current:	280 uA (2min 20°C)	
Impedance Ratio at -25C:	6	

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.



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单击下面可查看定价,库存,交付和生命周期等信息

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