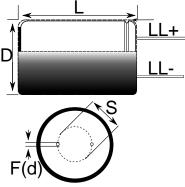
KEMET Part Number: ESH685M400AH4AA



Capacitor, aluminum, 6.8 uF, +/-20% Tol, -25/+105C, 400 VDC@105C



lote: '()'	correspond '	to the	etters used	in the	product bulletin	

Dimensions (mm)					
Symbol	Dimension	Tolerance			
D	10	+/-0.5			
L	20	+2			
S	5	+/-0.5			
LLPos	20	MIN			
LLNeg	15	MIN			
F	0.6	NOM			

Packaging Specifications		
Package Kind:	Bulk	
Package Type:	Bag	
Package Quantity:	2400	

General Information		
Supplier:	KEMET	
Application:	105C	
Part Type Description:	High CV Single Ended Aluminum Electrolytic	
Lead Type:	Wire Leads	
RoHS:	Yes	

Specifications			
Capacitance:	6.8 uF		
Voltage:	400 VDC		
Tolerance:	+/-20%		
Voltage:	450 VDC (Surge)		
Life:	2000 Hrs		
Rated Temperature:	105C		
Temperature Range:	-25/+105C		
Leakage Current:	91.6 uA		
Leakage Condition:	uAmps (2min 20C)		
Dissipation Factor:	20%		
Impedance Ratio -25C:	4.0		
Current/Ripple Current:	67 mAmps (120Hz 105C)		

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.

