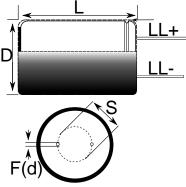
KEMET Part Number: ESH477M160AQ4AA



Capacitor, aluminum, 470 uF, +/-20% Tol, -25/+105C, 160 VDC@105C



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

Dimensions (mm)					
Symbol	Dimension	Tolerance			
D	22	+/-0.5			
L	40	+2			
S	10	+/-0.5			
LLPos	20	MIN			
LLNeg	15	MIN			
F	0.8	NOM			

Packaging Specifications		
Package Kind:	Bulk	
Package Type:	Bag	
Package Quantity:	300	

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

Specifications		
Capacitance:	470 uF	
Voltage:	160 VDC	
Tolerance:	+/-20%	
Voltage:	200 VDC (Surge)	
Life:	2000 Hrs	
Rated Temperature:	105C	
Temperature Range:	-25/+105C	
Leakage Current:	2.266 mA	
Leakage Condition:	uAmps (2min 20C)	
Dissipation Factor:	15%	
Impedance Ratio -25C:	4.0	
Current/Ripple Current:	980 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.

