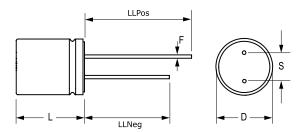
KEMET Part Number: A758KK128M0EAAE014



A758, Polymer Aluminum, 1,200 uF, 20%, 2.5 VDC, -55/+105°C, Lead Spacing = 3.5mm



General Information		
Series:	A758	
Dielectric:	Polymer Aluminum	
Description:	Single Ended, Polymer Aluminum	
RoHS:	Yes	
Lead:	Wire Leads	
AEC-Q200:	No	

Dimensions		
D	8mm +/-0.5mm	
L	8mm +/-1mm	
S	3.5mm +/-0.5mm	
LL Negative	15mm MIN	
LL Positive	19mm MIN	
F	0.6mm +/-0.05mm	

Dimensions	
Difficusions	
D	8mm +/-0.5mm
L	8mm +/-1mm
S	3.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	19mm MIN
F	0.6mm +/-0.05mm

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	500	

Specifications		
Capacitance:	1,200 uF	
Capacitance Tolerance:	20%	
Voltage DC:	2.5 VDC, 2.9 VDC (Surge)	
Temperature Range:	-55/+105°C	
Rated Temperature:	105°C	
Life:	5000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit)	
Dissipation Factor:	10% 120Hz 20C	
Resistance:	14 mOhms (100kHz 20C)	
Ripple Current:	4500 mAmps (100kHz 105C)	
Leakage Current:	450 uA (2min 20°C)	

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.

