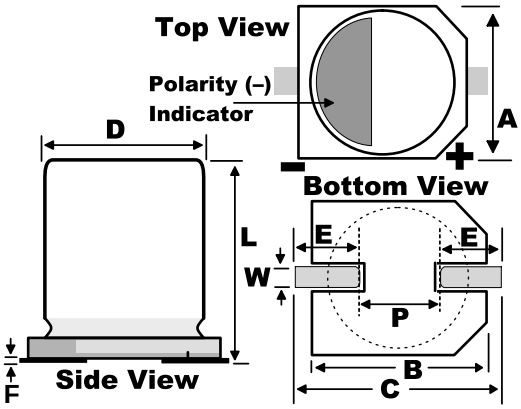
KEMET Part Number: EDK108M6R3A9PAA

Capacitor, aluminum, 1000 uF, +/-20% Tol, 6.3 VDC@85C



Dimensions (mm)		
Symbol	Dimension	Tolerance
D	10	+/-0.5
L	10.2	+/-0.3
A	10.3	+/-0.2
B	10.3	+/-0.2
C	13	MAX
W	0.9	+/-0.2
E	3.5	+/-0.2
P	4.6	+/-0.2
F	0.3	MAX

Packaging Specifications	
Package Kind:	T&R
Package Size:	380mm
Package Quantity:	500

General Information	
Supplier:	KEMET
Application:	General Purpose
Part Type Description:	Surface Mount Aluminum Electrolytic
Lead Type:	V-Chip
RoHS:	Yes

Specifications	
Capacitance:	1000 uF
Voltage:	6.3 VDC
Tolerance:	+/-20%
Voltage:	8 VDC (Surge)
Rated Temperature:	85C
Temperature Range:	-40/+85C
Life:	2000 Hrs
Leakage Current:	63 uA
Leakage Condition:	uAmps (2min 20C)
Dissipation Factor:	35%
Impedance Ratio -25C:	4.0
Impedance Ratio -40C:	8.0
Current/Ripple Current:	700 mAmps (120Hz)
Current/Ripple Current:	952 mAmps (120Hz 50C)

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