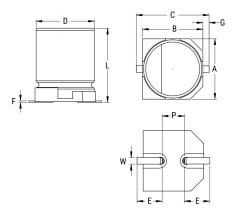
KEMET Part Number: EDK108M6R3A9PAA



EDK, Aluminum Electrolytic, 1,000 uF, 20%, 6.3 VDC, -40/+85°C



Dimensions		
D	10mm +/-0.5mm	
L	10.2mm +/-0.3mm	
W	0.9mm +/-0.2mm	
F	0.3mm MAX	
Α	10.3mm +/-0.2mm	
В	10.3mm +/-0.2mm	
С	13mm MAX	
E	3.5mm +/-0.2mm	
G	0.7mm +/-0.2mm	
Р	4.6mm +/-0.2mm	

Packaging Specifications		
Packaging:	T&R, 380mm	
Packaging Quantity:	500	

General Information		
Series:	EDK	
Dielectric:	Aluminum Electrolytic	
Style:	SMD Can	
Description:	Surface Mount, Aluminum Electrolytic	
RoHS:	Yes	
Lead:	V-Chip	
AEC-Q200:	No	

Specifications		
Capacitance:	1,000 uF	
Capacitance Tolerance:	20%	
Voltage DC:	6.3 VDC, 8 VDC (Surge)	
Temperature Range:	-40/+85°C	
Rated Temperature:	85°C	
Life:	2000 Hrs	
Dissipation Factor:	35%	
Ripple Current:	700 mAmps (120Hz), 952 mAmps (120Hz 50C)	
Leakage Current:	63 uA (2min 20°C)	
Impedance Ratio at -25C:	4	
Impedance Ratio at -40C:	8	
High Temperature Solder:	Yes	

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