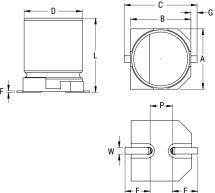
## **KEMET Part Number: EXV336M6R3A9BAA**



## EXV, Aluminum Electrolytic, 33 uF, 20%, 6.3 VDC, -55/+105°C



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Dimensions				
D	4mm +/-0.5mm			
L	5.4mm +0.25/-0.1mm			
W	0.65mm +/-0.1mm			
F	0.3mm MAX			
Α	4.3mm +/-0.2mm			
В	4.3mm +/-0.2mm			

5.5mm MAX

1.8mm +/-0.2mm 0.35mm +0.15/-0.2mm

1mm +/-0.2mm

Packaging Specifications		
Packaging:	T&R, 380mm	
Packaging Quantity:	2000	

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General Information		
Series:	EXV	
Dielectric:	Aluminum Electrolytic	
Style:	SMD Can	
Description:	Surface Mount, Aluminum Electrolytic	
Features:	Ultra Low Impedance	
RoHS:	Yes	
Lead:	V-Chip	
AEC-Q200:	No	

Specifications		
Capacitance:	33 uF	
Capacitance Tolerance:	20%	
Voltage DC:	6.3 VDC, 8 VDC (Surge)	
Temperature Range:	-55/+105°C	
Rated Temperature:	105°C	
Life:	3000 Hrs	
Dissipation Factor:	26%	
Resistance:	1.93 Ohms (100kHz)	
Ripple Current:	63 mAmps (120Hz), 126 mAmps (120Hz 85C), 90 mAmps (100kHz)	
Leakage Current:	3 uA (2min 20°C)	
Impedance Ratio at -25C:	2	
Impedance Ratio at -40C:	3	
High Temperature Solder:	Yes	

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