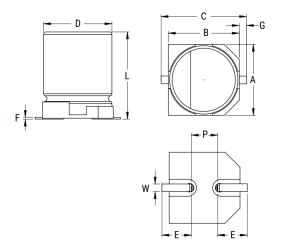
EEV687M6R3S9MAA







	General Information	
	Series	EEV
	Dielectric	Aluminum Electrolytic
	Style	SMD Can
	Description	Surface Mount, Aluminum Electrolytic
	RoHS	Yes
	Lead	V-Chip
	Qualifications	AEC-Q200
	AEC-Q200	Yes

Click here for the 3D model.

Dimensions		

Packaging Specifications	
Packaging	T&R, 380mm

Specifications			
Capacitance	680 uF		
Tolerance	20%		
Voltage DC	6.3 VDC, 8 VDC (Surge)		
Temperature Range	-55/+105°C		
Rated Temperature	105°C		
Life	2000 Hrs		
Dissipation Factor	26% 120Hz 20C		
ESR	0.16 Ohms (100kHz 20C)		
ESR	160 mOhms		
Ripple Current	420 mAmps (120Hz), 480 mAmps (1kHz), 600 mAmps (100kHz)		
Compare Ripple Current at 120Hz	0.42		
High Temperature Solder	Yes		
Leakage Current	42.8 uA (2min 20°C)		
Impedance Ratio at -25C	2		
Impedance Ratio at -40C	3		

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.

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