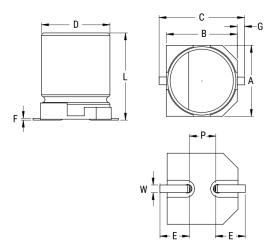
EEV476M016S9DAA







	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		
D	5mm +/-0.5mm	
L	5.4mm -3mm	
W	0.65mm +/-0.1mm	
F	0.3mm MAX	
Α	5.3mm +/-0.2mm	
В	5.3mm +/-0.2mm	
С	6.5mm MAX	
E	2.1mm +/-0.2mm	
G	0.35mm +0.15/-0.2mm	
P	1.5mm +/-0.2mm	
E G	2.1mm +/-0.2mm 0.35mm +0.15/-0.2mm	

Packaging Specifications	
Packaging	T&R, 380mm

Specifications			
Capacitance	47 uF		
Tolerance	20%		
Voltage DC	16 VDC, 20 VDC (Surge)		
Temperature Range	-55/+105°C		
Rated Temperature	105°C		
Life	2000 Hrs		
Dissipation Factor	16% 120Hz 20C		
ESR	1 Ohms (100kHz 20C)		
ESR	1 Ohms		
Ripple Current	112 mAmps (120Hz), 128 mAmps (1kHz), 160 mAmps (100kHz)		
Compare Ripple Current at 120Hz	0.112		
High Temperature Solder	Yes		
Leakage Current	7.5 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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