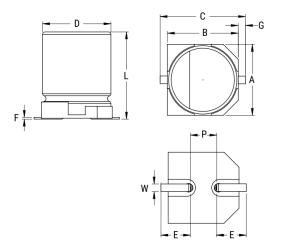
## **EDH477M016S9MAA**

EDH, Aluminum, Aluminum Electrolytic, 470 uF, 20%, 16 VDC, -40/+105°C





	General Information		
	Series	EDH	
	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	8mm +/-0.5mm	
L	10.2mm +/-0.3mm	
W	0.9mm +/-0.2mm	
F	0.3mm MAX	
A	8.3mm +/-0.2mm	
В	8.3mm +/-0.2mm	
С	10mm MAX	
E	2.9mm +/-0.2mm	
G	0.7mm +/-0.2mm	
P	3.1mm +/-0.2mm	
Packaging Specifications		

Packaging Specifications		
Packaging	T&R	

Considerations					
Specifications					
Capacitance	470 uF				
Tolerance	20%				
Voltage DC	16 VDC, 20 VDC (Surge)				
Temperature Range	-40/+105°C				
Rated Temperature	105°C				
Life	2000 Hrs				
Dissipation Factor	20% 120Hz 20C				
Ripple Current	240 mAmps (120Hz 105C)				
Compare Ripple Current at 120Hz	0.24				
High Temperature Solder	Yes				
Leakage Current	75.2 uA (2min 20°C)				
Impedance Ratio at -25C	2				
Impedance Ratio at -40C	4				

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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