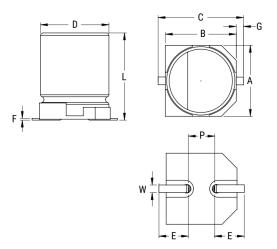
EDK477M010A9MAA

Specifications

EDK, Aluminum, Aluminum Electrolytic, 470 uF, 20%, 10 VDC, -40/+85°C





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

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			

Capacitance	470 uF		
Tolerance	20%		
Voltage DC	10 VDC, 13 VDC (Surge)		
Temperature Range	-40/+85°C		
Rated Temperature	85°C		
Life	2000 Hrs		
Dissipation Factor	26% 120Hz 20C		
Ripple Current	390 mAmps (120Hz 85C), 530.4 mAmps (120Hz 50C)		
High Temperature Solder	Yes		
Leakage Current	47 uA (2min 20°C)		
Impedance Ratio at -25C	3		
Impedance Ratio at -40C	6		

T&R, 380mm

Packaging

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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