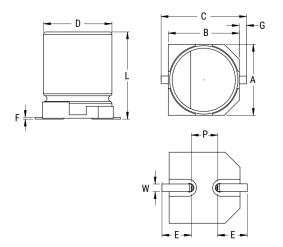
EDK477M025S9PAA

Specifications

EDK, Aluminum, Aluminum Electrolytic, 470 uF, 20%, 25 VDC, -40/+85°C





	General Information	
	Series	EDK
	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	10mm +/-0.5mm	
L	10.2mm +/-0.3mm	
W	0.9mm +/-0.2mm	
F	0.3mm MAX	
A	10.3mm +/-0.2mm	
В	10.3mm +/-0.2mm	
С	12mm MAX	
E	3.2mm +/-0.2mm	
G	0.7mm +/-0.2mm	
P	4.6mm +/-0.2mm	
Packaging Specifications		

Capacitance	470 uF
Tolerance	20%
Voltage DC	25 VDC, 32 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	2000 Hrs
Dissipation Factor	16% 120Hz 20C
Ripple Current	380 mAmps (120Hz 85C), 516.8 mAmps (120Hz 50C)
High Temperature Solder	Yes
Leakage Current	117.5 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	4

Packaging Specifications	
Packaging	T&R, 380mm

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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