EDH227M050S9PAA

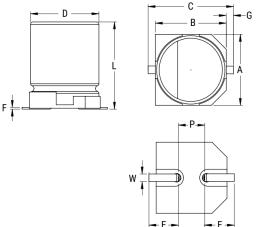
EDH, Aluminum, Aluminum Electrolytic, 220 uF, 20%, 50 VDC, -40/+105°C

EDH

SMD Can

Aluminum Electrolytic





	Description	Surface Mount, Aluminum Electrolytic
P-	RoHS	Yes
	Lead	V-Chip
	Qualifications	AEC-Q200
	AEC-Q200	Yes

General Information

Series Dielectric

Style

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		

Packaging Specifications	
Packaging	T&R

Specifications	
Capacitance	220 uF
Tolerance	20%
Voltage DC	50 VDC, 63 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	12% 120Hz 20C
Ripple Current	330 mAmps (120Hz 105C)
Compare Ripple Current at 120Hz	0.33
High Temperature Solder	Yes
Leakage Current	110 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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