## **EDH476M025S9HAA**

**General Information** 

Series Dielectric

Style

RoHS

Lead

Description

EDH, Aluminum, Aluminum Electrolytic, 47 uF, 20%, 25 VDC, -40/+105°C

EDH

Yes V-Chip

Yes

SMD Can

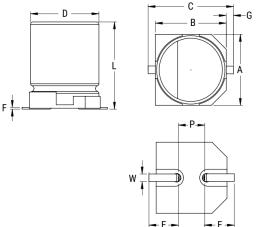
Electrolytic

AEC-Q200

Aluminum Electrolytic

Surface Mount, Aluminum





w	Qualifications
	AEC-Q200
- F F -	

Click here	for t	the 3D	model
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Dimensions	
D	6.3mm +/-0.5mm
L	7.7mm +/-0.3mm
W	0.65mm +/-0.1mm
F	0.3mm MAX
A	6.6mm +/-0.2mm
В	6.6mm +/-0.2mm
С	7.8mm MAX
Е	2.4mm +/-0.2mm
G	0.35mm +0.15/-0.2mm
P	2.1mm +/-0.2mm
Packaging Specifications	

Packaging Specifications		
Packaging	T&R	

Specifications	
Capacitance	47 uF
Tolerance	20%
Voltage DC	25 VDC, 32 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	16% 120Hz 20C
Ripple Current	91 mAmps (120Hz 105C)
Compare Ripple Current at 120Hz	0.091
High Temperature Solder	Yes
Leakage Current	11.75 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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