

## EDH158M025A9SAA

EDH, Aluminum, Aluminum Electrolytic, 1,500 uF, 20%, 25 VDC, -40/+105°C



Click [here](#) for the 3D model.

### General Information

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

### Dimensions

D	12.5mm +/-0.5mm
L	16mm +/-1mm
W	1.2mm +/-0.2mm
F	0.3mm MAX
A	13mm +/-0.2mm
B	13mm +/-0.2mm
C	15mm MAX
E	4.8mm +/-0.2mm
G	0.7mm +/-0.3mm
P	4.4mm +/-0.2mm

### Packaging Specifications

Packaging	T&R
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### Specifications

Capacitance	1,500 uF
Tolerance	20%
Voltage DC	25 VDC, 32 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	26% 120Hz 20C
Ripple Current	590 mAmps (120Hz 105C)
Compare Ripple Current at 120Hz	0.59
High Temperature Solder	Yes
Leakage Current	375 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	4

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