

EDH158M6R3A9PAA

EDH, Aluminum, Aluminum Electrolytic, 1,500 uF, 20%, 6.3 VDC, -40/+105°C



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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	10mm +/-0.5mm
L	10.2mm +/-0.3mm
W	0.9mm +/-0.2mm
F	0.3mm MAX
A	10.3mm +/-0.2mm
B	10.3mm +/-0.2mm
C	12mm MAX
E	3.2mm +/-0.2mm
G	0.7mm +/-0.2mm
P	4.6mm +/-0.2mm

Packaging Specifications

Packaging	T&R
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Specifications

Capacitance	1,500 uF
Tolerance	20%
Voltage DC	6.3 VDC, 8 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	35% 120Hz 20C
Ripple Current	460 mAmps (120Hz 105C)
Compare Ripple Current at 120Hz	0.46
High Temperature Solder	Yes
Leakage Current	94.5 uA (2min 20°C)
Impedance Ratio at -25C	4
Impedance Ratio at -40C	8

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