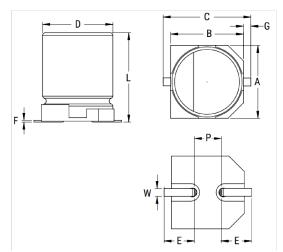


a YAGEO company

## EDK476M6R3S9DAA

EDK, Aluminum Electrolytic, 47 uF, 20%, 6.3 VDC, -40/+85°C



Click here for the 3D model.

Dimensions	,
D	5mm +/-0.5mm
L	5.4mm +0.25/-0.1mm
W	0.65mm +/-0.1mm
F	0.3mm MAX
Α	5.3mm +/-0.2mm
В	5.3mm +/-0.2mm
С	6.5mm MAX
E	2.2mm +/-0.2mm
G	0.35mm +0.15/-0.2mm
Р	1.5mm +/-0.2mm

Packaging Specifications	
Packaging	T&R, 380mm
Packaging Quantity	1000

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

Specifications	
Capacitance	47 uF
Capacitance Tolerance	20%
Voltage DC	6.3 VDC, 8 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	2000 Hrs
Dissipation Factor	26%
Ripple Current	46 mAmps (120Hz), 62.56 mAmps (120Hz 50C)
Leakage Current	3 uA (2min 20°C)
Impedance Ratio at - 25C	4
Impedance Ratio at - 40C	8
High Temperature Solder	Yes

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