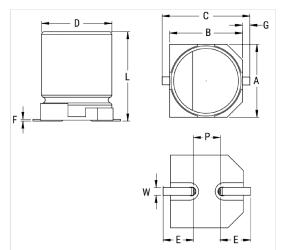


a YAGEO company

EEV476M016S9DAA

EEV, Aluminum Electrolytic, 47 uF, 20%, 16 VDC, -55/+105°C



Click here for the 3D model.

Dimensions	1
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	EEV	
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	16 VDC, 20 VDC (Surge)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	16% 120Hz 20C
Resistance	1 Ohms (100kHz 20C)
Ripple Current	112 mAmps (120Hz 105C), 128 mAmps (1kHz), 160 mAmps (100kHz)
Leakage Current	7.5 uA (2min 20°C)
Impedance Ratio at - 25C	2
Impedance Ratio at - 40C	3
High Temperature Solder	Yes

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