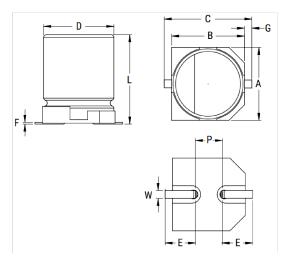


a YAGEO company

## EDK475M016S9BAA

EDK, Aluminum Electrolytic, 4.7 uF, 20%, 16 VDC, -40/+85°C



Click here for the 3D model.

Dimensions	,
D	4mm +/-0.5mm
L	5.4mm +0.25/-0.1mm
W	0.65mm +/-0.1mm
F	0.3mm MAX
Α	4.3mm +/-0.2mm
В	4.3mm +/-0.2mm
С	5.5mm MAX
E	1.8mm +/-0.2mm
G	0.35mm +0.15/-0.2mm
Р	1mm +/-0.2mm

Packaging Specifications	
Packaging	T&R, 380mm
Packaging Quantity	2000

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	4.7 uF
Capacitance Tolerance	20%
Voltage DC	16 VDC, 20 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	2000 Hrs
Dissipation Factor	16%
Ripple Current	20 mAmps (120Hz), 27.2 mAmps (120Hz 50C)
Leakage Current	3 uA (2min 20°C)
Impedance Ratio at - 25C	2
Impedance Ratio at - 40C	4
High Temperature Solder	Yes

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.