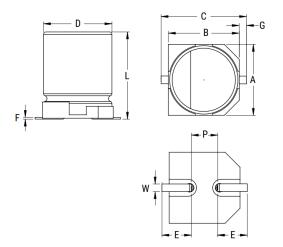
EDK476M050S9HAA

EDK, Aluminum, Aluminum Electrolytic, 47 uF, 20%, 50 VDC, -40/+85°C





	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

Click here for the 3D model.

Dimensions	
D	6.3mm +/-0.5mm
L	7.7mm +/-0.3mm
W	0.65mm +/-0.1mm
F	0.3mm MAX
A	6.6mm +/-0.2mm
В	6.6mm +/-0.2mm
С	7.8mm MAX
E	2.4mm +/-0.2mm
G	0.35mm +0.15/-0.2mm
Р	2.1mm +/-0.2mm

Packaging Specifications	
Packaging	T&R, 380mm

Specifications			
Capacitance	47 uF		
Tolerance	20%		
Voltage DC	50 VDC, 63 VDC (Surge)		
Temperature Range	-40/+85°C		
Rated Temperature	85°C		
Life	2000 Hrs		
Dissipation Factor	12%		
Ripple Current	90 mAmps (120Hz 85C), 122.4 mAmps (120Hz 50C)		
High Temperature Solder	Yes		
Leakage Current	23.5 uA (2min 20°C)		
Impedance Ratio at -25C	2		
Impedance Ratio at -40C	3		

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.

Generated 05/01/2025 © 2006 - 2025 YAGEO