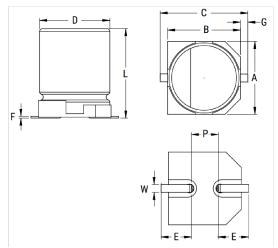


a YAGEO company

## **EDT107M050A9PAA**

EDT, Aluminum Electrolytic, 100 uF, 20%, 50 VDC, -40/+125°C



Click here for the 3D model.

Dimensions	
D	10mm +/-0.5mm
L	10.2mm +/-0.3mm
W	0.9mm +/-0.2mm
F	0.3mm MAX
Α	10.3mm +/-0.2mm
В	10.3mm +/-0.2mm
С	13mm MAX
Е	3.5mm +/-0.2mm
G	0.7mm +/-0.2mm
Р	4.6mm +/-0.2mm

Packaging Specifications	
Packaging	T&R
Packaging Quantity	500

General Information		
Series	EDT	
Dielectric	Aluminum Electrolytic	
Style	SMD Can	
Description	Surface Mount, Aluminum Electrolytic	
RoHS	Yes	
Lead	V-Chip	
AEC-Q200	No	

Specifications	
Capacitance	100 uF
Capacitance Tolerance	20%
Voltage DC	50 VDC, 63 VDC (Surge)
Temperature Range	-40/+125°C
Rated Temperature	125°C
Life	2000 Hrs
Dissipation Factor	12%
Ripple Current	180 mAmps (120Hz 125C)
Leakage Current	50 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3
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.