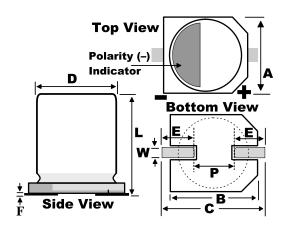
KEMET Part Number: EDT687M010S9PAA



EDT, Aluminum Electrolytic, 125C LowZ, 680 uF, 20%, 10 VDC, -40/+125C



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	
E	3.5mm +/-0.2mm	
Р	4.6mm +/-0.2mm	

Packaging Specifications		
Packaging:	T&R	
Packaging Quantity:	500	

General Information		
Supplier:	KEMET	
Series:	EDT	
Dielectric:	Aluminum Electrolytic	
Style:	SMD Can	
Description:	Surface Mount, Aluminum Electrolytic	
RoHS:	Yes	
Lead:	V-Chip	
Qualifications:	AEC-Q200	
AEC-Q200:	Yes	

Specifications		
Capacitance:	680 uF	
Capacitance Tolerance:	20%	
Voltage DC:	10 VDC, 13 VDC (Surge)	
Temperature Range:	-40/+125C	
Rated Temperature:	125C	
Life:	2000 Hrs	
Dissipation Factor:	26.00%	
Ripple Current:	180 mAmps (120Hz 125C)	
Leakage Current:	68 uA (2min 20C)	
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.

