

A72MF0680AA00K

Aliases (72MF0680AA00K)

A72, Film, Film/Foil Polypropylene, General Purpose, 680 pF, 10%, 160 VAC, 400 VDC, 85°C

SIDE VIEW



Click here for the 3D model.

Dimensions	
D	5mm MAX
L	11mm MAX
LL	40mm +/-5mm
F	0.5mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	1500

General Information		
Series	A72	
Dielectric	Film/Foil Polypropylene	
Style	Axial	
RoHS	No	
Prop 65	WARNING: Cancer and reproductive harm – http://www.p65warnings.ca.gov.	
SCIP Number	9e4e6835-cc7d-4906-b899-eb756f795e06	
Lead	Wire Leads	
AEC-Q200	No	
Component Weight	0.4 g	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 10000000.	

Specifications			
Capacitance	680 pF		
Capacitance Tolerance	10%		
Voltage AC	160 VAC		
Voltage DC	400 VDC, 300 VDC (105C)		
Temperature Range	-55/+105°C		
Rated Temperature	85°C		
Dissipation Factor	0.05% 10kHz, 0.1% 100kHz		
Insulation Resistance	100 GOhms		
Max dV/dt	13000 V/us		
Inductance	11 nH		

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.