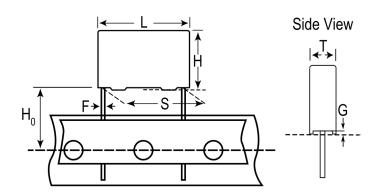


F462DO683K1K6L

Not for New Design

F462, Film, Metallized Polypropylene, General Purpose, 0.068 uF, 10%, 1600 VDC, 85°C, Lead Spacing = 22.5mm



General Information Series F462 Dielectric Metallized Polypropylene Style Radial MKP, Pulse Features RoHS Yes Lead Wire Leads AEC-Q200 No Component 9.103 g Weight The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: Miscellaneous 55/105/56. Notes Series Replaced by R75.

Click here for the 3D model.

Dimensions	
L	26mm -0.5mm
н	18.5mm -0.5mm
т	10mm -0.5mm
S	22.5mm +0.6/-0.1mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications			
Packaging	T&R		
Packaging Quantity	160		

Specifications			
Capacitance	0.068 uF		
Capacitance Tolerance	10%		
Voltage AC	500 VAC		
Voltage DC	1600 VDC, 960 VDC (105C)		
Temperature Range	-55/+105°C		
Rated Temperature	85°C		
Dissipation Factor	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz		
Insulation Resistance	100 GOhms		
Max dV/dt	1800 V/us		
Inductance	6 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.