

F461BE683K630C

## Not for New Design

F461, Film, Metallized Polypropylene, General Purpose, 0.068 uF, 10%, 630 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions	
L	18mm -0.5mm
н	12.5mm -0.5mm
т	5.5mm -0.5mm
S	15mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

## Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	800

General Information		
Series	F461	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	MKP, Pulse	
RoHS	Yes	
Lead	Cut/Short	
AEC-Q200	No	
Component Weight	0.203 g	
Miscellaneous	The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.	
Notes	Series Replaced by R75.	

Specifications				
Capacitance	0.068 uF			
Capacitance Tolerance	10%			
Voltage AC	250 VAC			
Voltage DC	630 VDC, 378 VDC (105C)			
Temperature Range	-55/+105°C			
Rated Temperature	85°C			
<b>Dissipation Factor</b>	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz			
Insulation Resistance	100 GOhms			
Max dV/dt	1000 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.