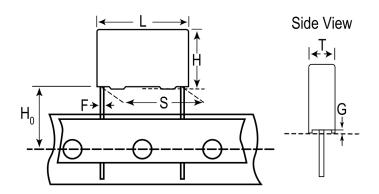


F461KM683J400R

Not for New Design

F461, Film, Metallized Polypropylene, General Purpose, 0.068 uF, 5%, 400 VDC, 85°C, Lead Spacing = 7.5mm



Click	here fo	r the 3D	model.

Dimensions		
L	10.5mm -0.5mm	
Н	12mm -0.5mm	
т	6mm -0.5mm	
S	7.5mm +0.6/-0.1mm	
HO	18.5mm +/-0.5mm	
F	0.6mm +/-0.05mm	
G	0.5mm NOM	

Packaging Specifications

Packaging Packaging Quantity Ammo, 360x340x59mm, Box 1350

General Information	
Series	F461
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP, Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	1.379 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	5%		
Voltage AC	220 VAC		
Voltage DC	400 VDC, 240 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	1500 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.