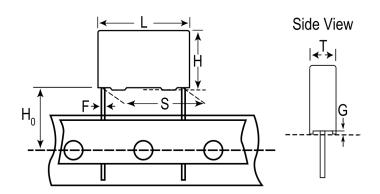


F461KF272K630L Not for New Design

F461, Film, Metallized Polypropylene, General Purpose, 2700 pF, 10%, 630 VDC, 85°C, Lead Spacing = 7.5mm



	General Information	
	Series	F461
	Dielectric	Metallized Polypropylene
	Style	Radial
	Features	MKP, Pulse
	RoHS	Yes
	Lead	Wire Leads
	AEC-Q200	No
	Component Weight	0.619 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.

Click here for the 3D model.

Dimensions	
L	10mm -0.5mm
н	8mm -0.5mm
т	3mm -0.5mm
S	7.5mm +0.6/-0.1mm
НО	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications		
Packaging	T&R	
Packaging Quantity	2100	

Specifications				
Capacitance	2700 pF			
Capacitance Tolerance	10%			
Voltage AC	250 VAC			
Voltage DC	630 VDC, 378 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	2400 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.

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