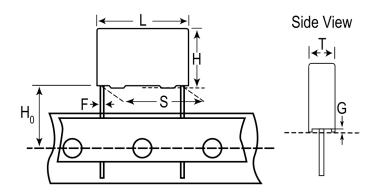


F461KF183J250L

Not for New Design

F461, Film, Metallized Polypropylene, General Purpose, 0.018 uF, 5%, 250 VDC, 85°C, Lead Spacing = 7.5mm



**General Information** Series F461 Dielectric Metallized Polypropylene Style Radial MKP, Pulse Features RoHS Yes Lead Wire Leads AEC-Q200 No Component 0.626 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	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	0.018 uF	
Capacitance Tolerance	5%	
Voltage AC	160 VAC	
Voltage DC	250 VDC, 150 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	650 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.