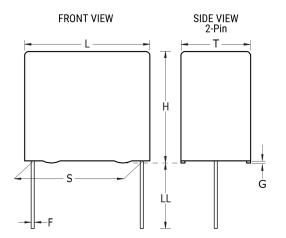


F462AK183J1KOA Not for New Design F462, Film, Metallized Polypropylene, General Purpose, 0.018 uF, 5%, 1000 VDC, 85°C, Lead Spacing = 10mm



Click here for the 3D model.

Dimensions	
L	13mm -0.5mm
н	11mm -0.5mm
т	5mm -0.5mm
S	10mm +/-0.4mm
LL	17mm +0/-1mm
F	0.6mm +/-0.05mm
G	0.5mm NOM

## Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	2000

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

Specifications			
Capacitance	0.018 uF		
Capacitance Tolerance	5%		
Voltage AC	300 VAC		
Voltage DC	1000 VDC, 600 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	2000 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.