

F463BP183K1K6A

Not for New Design

F463, Film, Metallized Polypropylene, General Purpose, 0.018 uF, 10%, 1600 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions		
L	18mm -0.5mm	
Н	14.5mm -0.5mm	
Т	8.5mm -0.5mm	
S	15mm +/-0.4mm	
LL	17mm +0/-1mm	
F	0.8mm +/-0.05mm	
G	0.5mm NOM	

Packaging Specifications

Packaging Bulk, Bag	
Packaging Quantity 650	

General Information	
Series	F463
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP, Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	3.279 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	0.018 uF			
Capacitance Tolerance	10%			
Voltage AC	650 VAC			
Voltage DC	1600 VDC, 960 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	6000 V/us			
Inductance	6 nH			

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