

F463DU184K1L2Z

## Not for New Design

F463, Film, Metallized Polypropylene, General Purpose, 0.18 uF, 10%, 1250 VDC, 85°C, Lead Spacing = 22.5mm



Click here for the 3D model.

Dimensions	,
L	26mm -0.5mm
Н	22mm -0.5mm
Т	13mm -0.5mm
S	22.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

## Packaging Specifications

Packaging	Pizza, Box
Packaging Quantity	300

General Information	
Series	F463
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP, Pulse
RoHS	Yes
Lead	Cut/Short
AEC-Q200	No
Component Weight	9.802 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	0.18 uF		
Capacitance Tolerance	10%		
Voltage AC	500 VAC		
Voltage DC	1250 VDC, 750 VDC (105C)		
Temperature Range	-55/+105°C		
Rated Temperature	85°C		
Dissipation Factor	0.05% 1kHz, 0.06% 10kHz		
Insulation Resistance	100 GOhms		
Max dV/dt	2000 V/us		
Inductance	6 nH		

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