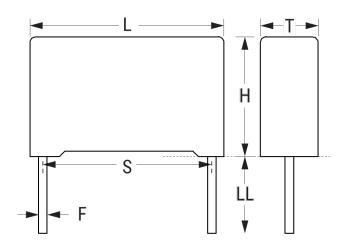


## **R74LI2680AA00K**

Aliases (74LI2680AA00K)

## Not for New Design

R74, Film, Metallized Polypropylene, Automotive Grade, 0.068 uF, 10%, 630 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions	,	
L	18mm +/-0.5mm	
Н	13.5mm +0.1/-0.5mm	
Т	7.5mm +0.2/-0.5mm	
S	15mm +/-0.4mm	
LL	4mm +2mm	
F	0.8mm +/-0.05mm	

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	1000

General Information		
Series	R74	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	Automotive Grade, Pulse	
RoHS	Yes	
Lead	Cut	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.	
Notes	Series Replaced by R75.	

Specifications			
Capacitance	0.068 uF		
Capacitance Tolerance	10%		
Voltage AC	250 VAC		
Voltage DC	630 VDC		
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	250 V/us		
Resistance	23.4 mOhms (100kHz)		
Ripple Current	4.1 Amps (100kHz 85C), 17 Amps (Peak)		
Inductance	10 nH		

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