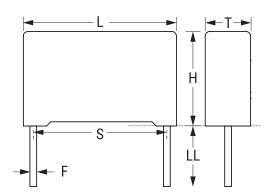
## **KEMET Part Number: R71PR3680AA00K**

(71PR3680AA00K)



R71, Film, Metallized Polypropylene, General Purpose, 0.68 uF, 10%, 630 VDC, 105°C, Lead Spacing = 27.5mm



General Information	
Series:	R71
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	PFC and Pulse
RoHS:	Yes
Lead:	Cut
AEC-Q200:	No
Miscellaneous:	Above 105C DC And AC Voltage Derating Is 4%/C.

Dimensions		
L	32mm +0.3/-0.7mm	
Н	17mm +0.1/-0.7mm	
Т	9mm +0.2/-0.7mm	
S	27.5mm +/-0.4mm	
LL	4mm +2mm	
F	0.8mm +/-0.05mm	

Packaging Specifications		
Packaging:	Tray	
Packaging Quantity:	816	

Specifications	
Capacitance:	0.68 uF
Capacitance Tolerance:	10%
Voltage AC:	275 VAC
Voltage DC:	630 VDC
Temperature Range:	-40/+110°C
Rated Temperature:	105°C
Dissipation Factor:	0.1% 25C
Insulation Resistance:	44.1176 GOhms
Max dV/dt:	115 V/us
Resistance:	175.5 mOhms (100kHz)
Ripple Current:	1.28 Amps (100kHz 85C), 78.2 Amps (Peak)
Inductance:	18 nH

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