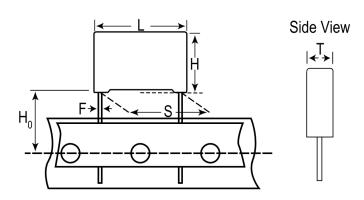


## R71PI3680GY30M

Aliases (71PI3680GY30M)

R71, Film, Metallized Polypropylene, General Purpose, 0.68 uF, 20%, 630 VDC, 105°C, 15mm



Click here for the 3D model.

Dimensions	
L	18mm +/-0.5mm
Н	19mm +0.1/-0.5mm
Т	11mm +0.2/-0.5mm
S	15mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	T&R

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

Specifications		
Capacitance	0.68 uF	
Capacitance Tolerance	20%	
Voltage DC	630 VDC	
Voltage AC	275 VAC	
Temperature Range	-40/+110°C	
Rated Temperature	105°C	
Dissipation Factor	0.1% 25C	
Insulation Resistance	44.1176 GOhms	
Max dV/dt	250 V/us	
ESR	105.3 mOhms (100kHz)	
Ripple Current	1.4 Amps (100kHz 85C), 170 Amps (Peak)	
Inductance	10 nH	

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