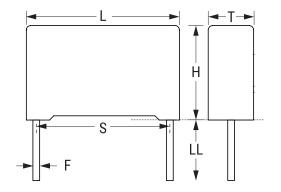
## KEMET Part Number: R71MR3680AA00M

(71MR3680AA00M)



R71, Film, Metallized Polypropylene, General Purpose, 0.68 uF, 20%, 420 VDC, 105°C, Lead Spacing = 27.5mm



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

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.	

Specifications	
Capacitance:	0.68 uF
Capacitance Tolerance:	20%
Voltage AC:	220 VAC
Voltage DC:	420 VDC
Temperature Range:	-40/+110°C
Rated Temperature:	105°C
Dissipation Factor:	0.1% 25C
Insulation Resistance:	44.1176 GOhms
Max dV/dt:	80 V/us
Resistance:	175.5 mOhms (100kHz)
Ripple Current:	1.28 Amps (100kHz 85C), 54.4 Amps (Peak)
Inductance:	18 nH

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.



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