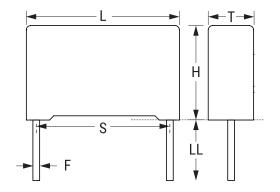
KEMET Part Number: R71PR41005000M

(71PR41005000M)



R71, Film, Metallized Polypropylene, General Purpose, 1 uF, 20%, 630 VDC, 105°C, Lead Spacing = 27.5mm



Dimensions		
L	32mm +0.3/-0.7mm	
Н	20mm +0.1/-0.7mm	
Т	11mm +0.2/-0.7mm	
S	27.5mm +/-0.4mm	
LL	25mm +2/-1mm	
F	0.8mm +/-0.05mm	

Packaging Specifications		
Packaging:	Tray	
Packaging Quantity:	336	

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

Specifications		
Capacitance:	1 uF	
Capacitance Tolerance:	20%	
Voltage AC:	275 VAC	
Voltage DC:	630 VDC	
Temperature Range:	-40/+110°C	
Rated Temperature:	105°C	
Dissipation Factor:	0.1% 25C	
Insulation Resistance:	30 GOhms	
Max dV/dt:	115 V/us	
Resistance:	119.4 mOhms (100kHz)	
Ripple Current:	1.58 Amps (100kHz 85C), 115 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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