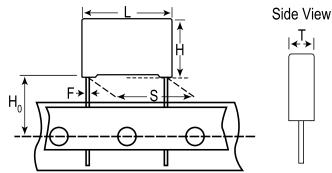


R71MI3100CK00J

Aliases (71MI3100CK00J) R71, Film, Metallized Polypropylene, General Purpose, 0.1 uF, 5%, 420 VDC, 105°C, 15 mm



Click here for the 3D model.

Dimensions	
L	18mm +0.3/-0.5mm
н	11mm +0.1/-0.5mm
Т	5mm +0.2/-0.5mm
S	15mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm

Packaging SpecificationsPackagingT&R, LargePackaging Quantity1250

General Information			
Series	R71		
Dielectric	Metallized Polypropylene		
Style	Radial		
Features	PFC and Pulse		
RoHS	Yes		
Termination	Tinned Wire		
Lead	Wire Leads		
AEC-Q200	No		
Typical Component Weight	1.733 g		
Miscellaneous	Above 105C DC And AC Voltage Derating Is 4%/C.		

Specifications		
Capacitance	0.1 uF	
Tolerance	5%	
Voltage DC	420 VDC	
Voltage AC	220 VAC	
Temperature Range	-40/+110°C	
Rated Temperature	105°C	
Dissipation Factor	0.1% 25C	
Insulation Resistance	100 GOhms	
Max dV/dt	160 V/us	
ESR	397.9 mOhms (100kHz)	
Ripple Current	0.64 Amps (100kHz 85C), 16 Amps (Peak)	
Inductance	10 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.