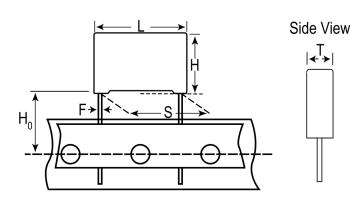


R71QR3470CK10K

Aliases (71QR3470CK10K)

R71, Film, Metallized Polypropylene, General Purpose, 0.47 uF, 10%, 1000 VDC, 105°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	
L	32mm +0.3/-0.7mm
Н	17mm +0.1/-0.7mm
Т	9mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	T&R, Large
Packaging Quantity	450

General Information	
Series	R71
Dielectric	Metallized Polypropylene
Style	Radial
Features	PFC and Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	5.6 g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 4%/C.

Specifications			
Capacitance	0.47 uF		
Capacitance Tolerance	10%		
Voltage AC	275 VAC		
Voltage DC	1000 VDC		
Temperature Range	-40/+110°C		
Rated Temperature	105°C		
Dissipation Factor	0.1% 25C		
Insulation Resistance	63.8298 GOhms		
Max dV/dt	180 V/us		
Resistance	254 mOhms (100kHz)		
Ripple Current	1.06 Amps (100kHz 85C), 84.6 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.