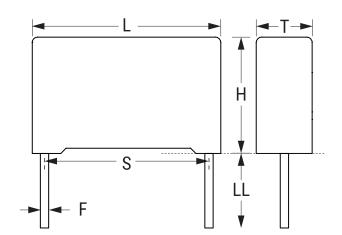


R71MF24704000K

Aliases (71MF24704000K) R71, Film, Metallized Polypropylene, General Purpose, 0.047 uF, 10%, 420 VDC, 105°C, 10 mm



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.

Click here for the 3D model.

L 13mm +0.2/-0.5mm H 9mm +0.1/-0.5mm T 4mm +0.2/-0.5mm
T 4mm +0.2/-0.5mm
S 10mm +/-0.4mm
LL 30mm +5mm
F 0.6mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	1800

Specifications	
Capacitance	0.047 uF
Tolerance	10%
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	250 V/us
ESR	846.6 mOhms (100kHz)
Ripple Current	0.37 Amps (100kHz 85C), 11.75 Amps (Peak)
Inductance	9 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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