## KEMET Part Number: R71MF31004030K



Capacitor, film, 0.1 uF, +/-10% Tol, -40/+110C, General Purpose, 420 VDC@105C, Lead Spacing=10 mm



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	13	+0.2	
Н	9	+0.1	
Т	4	+0.2	
S	10	+/-0.4	
LL	30	+5/-0	
F	0.6	+/-0.05	

## Notes:

-L,H,T are nominal dimensions and do not imply a minimum.

General Information		
Supplier:	KEMET	
Dielectric:	Metallized Polypropylene	
Application:	General Purpose	
Sub Application:	Pulse	
Style:	Radial Box	
Lead Form:	Wire Leads	
RoHS:	Yes	

Specifications		
Capacitance:	0.1 uF	
Voltage:	420 VDC	
Tolerance:	+/-10%	
Voltage AC:	220 VAC	
Rated Temperature:	105C	
Temperature Range:	-40/+110C	
Dissipation Factor @ 1 kHz:	0.1%	
Dissipation Factor @ 10 kHz:	0.1%	
Dissipation Factor @ 100kHz:	0.1%	
Insulation Resistance:	100 GOhm	
Inductance:	9	
Maximum dVdT:	250 v/us	
Miscellaneous:	Above 105C DC and AC voltage derating is 4%/C	

Packaging Specifications		
Package Kind:	Bulk	
Package Quantity:	1800	

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