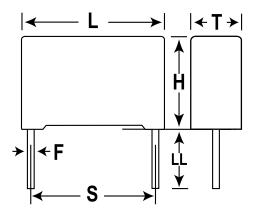
KEMET Part Number: R60PI31005030K



Capacitor, film, 0.1 uF, +/-10% Tol, -55/+105C, General Purpose, 630 VDC@85C, Lead Spacing=15 mm



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	18	+0.3	
Н	13.5	+1	
т	7.5	+0.2	
S	15	+/-0.4	
LL	25	+2/-1	
F	0.8	+/-0.05	

Notes:

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

General Information		
Supplier:	KEMET	
Dielectric:	Metallized Polyester	
Application:	General Purpose	
Sub Application:	AEC-Q200	
Style:	Radial Box	
Lead Form:	Wire Leads	
RoHS:	Yes	

Specifications		
Capacitance:	0.1 uF	
Voltage:	630 VDC	
Tolerance:	+/-10%	
Voltage AC:	220 VAC	
Rated Temperature:	85C	
Temperature Range:	-55/+105C	
Dissipation Factor @ 1 kHz:	1%	
Dissipation Factor @ 10 kHz:	1.5%	
Insulation Resistance:	30 GOhm	
Inductance:	10	
Maximum dVdT:	25 v/us	
Miscellaneous:	Upper operating temperature of 125C is allowed for a maximum operating time of 1,000 hours. Above 85C, DC and AC voltage derating is 1.25%/C.	

Packaging Specifications		
Package Kind:	Bulk	
Package Quantity:	700	

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