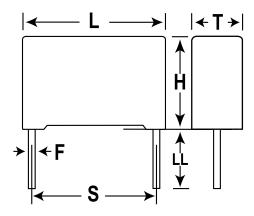
## KEMET Part Number: R60EI41005030K



Capacitor, Film, Metallized Polyester, 1 uF, +/-10% Tol, -55/+105C, General Purpose, 100 VDC@85C, Lead Spacing=15 mm



General information		
Supplier:	KEMET	
Dielectric:	Metallized Polyester	
Application:	General Purpose	
Sub Application:	AEC-Q200	
Style:	Radial Box	
Lead Form:	Wire Leads	
Features:	Pulse	
Approvals:	AEC-Q200	
RoHS:	Yes	
	<del></del>	

**General Information** 

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	18	+0.2
Н	11	+1
T	5	+0.2
S	15	+/-0.4
LL	25	+2/-1
F	0.8	+/-0.05

Packaging Specifications		
Package Kind:	Bulk	
Package Quantity:	1000	

Specifications	
Capacitance:	1 uF
Voltage:	100 VDC
Tolerance:	+/-10%
Voltage AC:	63 VAC
Rated Temperature:	85C
Temperature Range:	-55/+105C
Dissipation Factor @ 1 kHz:	1%
Insulation Resistance:	1.25 GOhm
Inductance:	10
Maximum dVdT:	3 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.

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