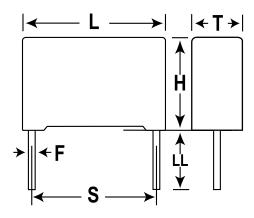
## **KEMET Part Number: R60PF2100AA6AK**



Capacitor, Film, Metallized Polyester (Stacked), 0.01 uF, +/-10% Tol, -55/+105C, General Purpose, 630 VDC@85C, Lead Spacing=10 mm



General Information		
Supplier:	KEMET	
Dielectric:	Metallized Polyester (Stacked)	
Application:	General Purpose	
Sub Application:	AEC-Q200	
Style:	Radial Box	
Lead Form:	cut	
Features:	Pulse	
Approvals:	AEC-Q200	
RoHS:	Yes	

Dimensions (mm)				
Symbol	Dimension	Tolerance		
L	13	+0.2		
Н	9	+1		
Т	4	+0.2		
S	10	+/-0.4		
LL	4	+1.5		
F	0.6	+/-0.05		

catioi	эреспі		imensions (mm)	
0.01 (	Capacitance:	Tolerance	Dimension	
630 V	Voltage:	+0.2	13	
+/-109	Tolerance:	+1	9	
220 V	Voltage AC:	+0.2	4	
85C	Rated Temperature:	+/-0.4	10	
-55/+1	Temperature Range:	+1.5	4	
1%	Dissipation Factor @ 1 kHz:	+/-0.05	0.6	
1.5%	Dissipation Factor @ 10 kHz:		l.	
30 GC	Insulation Resistance:			

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	2000

Specifications		
Capacitance:	0.01 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	
Maximum dVdT:	200 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.	

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.

