

**KEMET Part Number: R76PD2100SE30H**  
(76PD2100SE30H)

Capacitor, film, 0.01 uF, +/-2.5% Tol, -55/+105C, General Purpose, 630V@85C, Lead Spacing=7.5 mm



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	10.5	+0.2
H	12	+0.1
T	6	+0.1
S	7.5	+/-0.4
LL	4	+1.5
F	0.6	Nom

Packaging Specifications	
Package Kind:	Bulk
Package Type:	Bag
Package Quantity:	1000

General Information	
Manufacturer:	KEMET

Electrical Specifications	
Capacitance:	0.01 uF
Rated Temperature:	85C
Voltage @ rated temp:	630V
Voltage AC:	250VAC
Tolerance:	+/-2.5%
Body Type:	Radial Box
Construction:	Double Metallized
Application:	General Purpose
Sub Application:	Pulse
Temperature Range:	-55/+105C
Dissipation Factor @ 1 kHz:	0.1%
Dissipation Factor @ 10 kHz:	0.06%
Dissipation Factor @ 100kHz:	0.1%
Insulation Resistance:	100 GOhm
Inductance:	8 nH
Maximum dVdT:	2800v/us
Maximum K0:	3530000V^2/us