

**KEMET Part Number: R76QW4220SE30K**  
(76QW4220SE30K)

Capacitor, film, 2.2 uF, +/-10% Tol, -55/+105C, General Purpose, 1000V@85C, Lead Spacing=37.5 mm



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	41.5	+0.3
H	45	+0.1
T	30	+0.3
S	37.5	+/-0.4
LL	4	+1.5
F	1	Nom

Packaging Specifications	
Package Kind:	Bulk
Package Type:	Tray
Package Quantity:	90

General Information	
Manufacturer:	KEMET

Electrical Specifications	
Capacitance:	2.2 uF
Rated Temperature:	85C
Voltage @ rated temp:	1000V
Voltage AC:	600VAC
Tolerance:	+/-10%
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:	13.64 GOhm
Inductance:	20 nH
Maximum dVdT:	500v/us
Maximum K0:	1000000V^2/us