

**KEMET Part Number: R71QW4220AA00J**  
(71QW4220AA00J)

Capacitor, film, 2.2 uF, +/-5% Tol, -40/+110C, General Purpose, 1000V@105C, Lead Spacing=37.5 mm



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	41.5	+0.3
H	32	+0.1
T	19	+0.3
S	37.5	+/-0.4
LL	4	+2
F	1	Nom

Notes:

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

General Information	
Manufacturer:	KEMET
Miscellaneous Electrical:	The rated voltage decreases 1.4%/C between +105C and +110C

Specifications	
Capacitance:	2.2 uF
Rated Temperature:	105C
Voltage @ rated temp:	1000V
Voltage AC:	275VAC
Tolerance:	+/-5%
Body Type:	Radial Box
Dielectric:	Metallized Polypropylene
Application:	General Purpose
Sub Application:	PowerFactorCorrection
Temperature Range:	-40/+110C
Dissipation Factor @ 1 kHz:	0.1%
Dissipation Factor @ 10 kHz:	0.1%
Dissipation Factor @ 100kHz:	0.1%
Insulation Resistance:	13.64 GOhm
Inductance:	20 nH
Maximum dVdT:	120v/us
Maximum K0:	240000V^2/us

Packaging Specifications	
Package Kind:	Bulk
Package Type:	Tray
Package Quantity:	192