

KEMET Part Number: R76QF1270SE00K
(76QF1270SE00K)

Capacitor, film, 2700 pF, +/-10% Tol, -55/+105C, General Purpose, 1000V@85C, Lead Spacing=10 mm



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	13	+0.2
H	9	+0.1
T	4	+0.2
S	10	+/-0.4
LL	4	+1.5
F	0.6	Nom

Packaging Specifications	
Package Kind:	Bulk
Package Type:	Bag
Package Quantity:	2000

General Information	
Manufacturer:	KEMET

Electrical Specifications	
Capacitance:	2700 pF
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:	100 GOhm
Inductance:	9 nH
Maximum dVdT:	4800v/us
Maximum K0:	9600000V^2/us