

KEMET Part Number: MMK27.5105K1000F14L4TRAY
(F601FR105K1K0C, MMK27,5105K1000F14L4TRAY)

Capacitor, film, 1 uF, +/-10% Tol, -55/+100C, General Purpose, 1000V@85C, Lead Spacing=27.5 mm



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	31.5	max
H	28	max
T	17.5	max
S	27.5	+/-0.4
LL	5	nom
F	0.8	nom

Packaging Specifications	
Package Kind:	Bulk
Package Type:	Tray
Package Quantity:	126

General Information	
Manufacturer:	KEMET
Brand:	Evox
Miscellaneous Electrical:	Note: Not for New Design 06.18.2012

Electrical Specifications	
Capacitance:	1 uF
Rated Temperature:	85C
Voltage @ rated temp:	1000V
Voltage AC:	250VAC
Tolerance:	+/-10%
Body Type:	Radial Box
Construction:	Wound
Application:	General Purpose
Temperature Range:	-55/+100C
Dissipation Factor @ 1 kHz:	0.8%
Dissipation Factor @ 10 kHz:	1.5%
Insulation Resistance:	10 GOhm
Inductance:	6 nH
Maximum dVdT:	12v/us