

KEMET Part Number: MMK5103J50J01L16.5TA18
 (F601JF103J050R, MMK5103J50J01L16,5TA18)

Capacitor, film, 0.01 uF, +/-5% Tol, -55/+100C, General Purpose, 50V@85C, Lead Spacing=5 mm



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	7.2	max
H	6.5	max
T	2.5	max
S	5	+/-0.4
LL	16.5	nom
F	0.5	nom

Packaging Specifications	
Package Kind:	Ammo
Package Quantity:	5000

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

Electrical Specifications	
Capacitance:	0.01 uF
Rated Temperature:	85C
Voltage @ rated temp:	50V
Voltage AC:	30VAC
Tolerance:	+/-5%
Body Type:	Radial Box
Construction:	Wound
Application:	General Purpose
Temperature Range:	-55/+100C
Dissipation Factor @ 1 kHz:	0.8%
Dissipation Factor @ 10 kHz:	1.2%
Dissipation Factor @ 100kHz:	2.5%
Insulation Resistance:	15 GOhm
Inductance:	6 nH
Maximum dVdT:	12v/us