

KEMET Part Number: MMK5105K63J04L4BULK
(F601JQ105K063C)

Capacitor, film, Metallized Polyester, 1 uF, +/-10% Tol, -55/+100C, General Purpose, 63 VDC@85C, Lead Spacing=5 mm, Not For New Design, Please Check Possible Alternative Parts (AltPart)



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	7.2	MAX
H	10	MAX
T	5	MAX
S	5	+/-0.4
LL	5	NOM
F	0.5	NOM

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	1000

General Information	
Supplier:	KEMET
Dielectric:	Metallized Polyester
Application:	General Purpose
Style:	Radial Box
Lead Form:	Wire Leads
Features:	Pulse
RoHS:	Yes

Specifications	
Capacitance:	1 uF
Voltage:	63 VDC
Tolerance:	+/-10%
Voltage AC:	40 VAC
Voltage:	48.8 VDC (100C)
Rated Temperature:	85C
Temperature Range:	-55/+100C
Dissipation Factor @ 1 kHz:	0.8%
Dissipation Factor @ 10 kHz:	1.2%
Dissipation Factor @ 100kHz:	3%
Insulation Resistance:	5 GOhm
Inductance:	6
Maximum dVdT:	25 v/us
Miscellaneous:	Not For New Design, Please Check Possible Alternative Parts (AltPart)