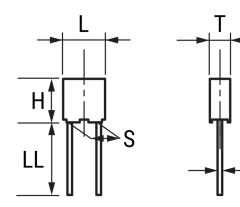


MMK5103K50J01L4BULK

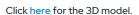
Aliases (F601JF103K050C)

Not for New Design • Recommended Replacement Series R60

MMK/F601, Film, Metallized Polyester, General Purpose, 0.01 uF, 10%, 50 VDC, 85°C, Lead Spacing = 5mm



F



Dimensions	
L	7.2mm MAX
н	6.5mm MAX
т	2.5mm MAX
S	5mm +/-0.4mm
LL	5mm NOM
F	0.5mm NOM

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	2000	

General Information		
Series	MMK/F601	
Dielectric	Metallized Polyester	
Style	Radial	
Features	DC Multipurpose Applicatiions	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	
Component Weight	0.199 g	
Notes	Not for new design – the replacement series is: R60.	

Specifications			
Capacitance	0.01 uF		
Capacitance Tolerance	10%		
Voltage AC	30 VAC		
Voltage DC	50 VDC, 38.8 VDC (100C)		
Temperature Range	-55/+100°C		
Rated Temperature	85°C		
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz		
Insulation Resistance	15 GOhms		
Max dV/dt	12 V/us		
Inductance	6 nH		

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.