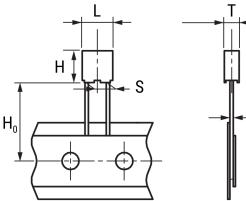


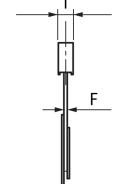
MMK5102J50J01L16.5TR18

Aliases (F601JF102J050L, MMK5102J50J01L16,5TR18)

Not for New Design • Recommended Replacement Series R60

MMK/F601, Film, Metallized Polyester, General Purpose, 1000 pF, 5%, 50 VDC, 85°C, Lead Spacing = 5mm





Click here for the 3D model.

Dimensions	
L	7.2mm MAX
н	6.5mm MAX
Т	2.5mm MAX
S	5mm +0.6/-0.1mm
НО	16mm NOM
F	0.5mm NOM

Packaging Specifications	kaging Specifications		
Packaging	T&R		
Packaging Quantity	2500		
Packaging Quantity	2500		

General Information			
Series	MMK/F601		
Dielectric	Metallized Polyester		
Style	Radial		
Features	DC Multipurpose Applicatiions		
RoHS	Yes		
Lead	Wire Leads		
AEC-Q200	No		
Component Weight	0.241g		
Notes	Not for new design – the replacement series is: R60.		

Specifications				
Capacitance	1000 pF			
Capacitance Tolerance	5%			
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.