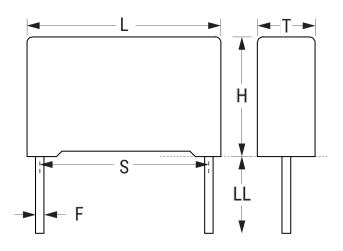


## MMK27.5105K1000F14L4TRAY

Aliases (F601FR105K1K0C, MMK27,5105K1000F14L4TRAY)

Not for New Design • Recommended Replacement Series R60 MMK/F601, Film, Metallized Polyester, General Purpose, 1 uF, 10%, 1000 VDC, 85°C, 27.5mm



Click here for the 3D model.

Dimensions	
L	31.5mm MAX
н	28mm MAX
Т	17.5mm MAX
S	27.5mm +/-0.4mm
LL	5mm NOM
F	0.8mm NOM

Packaging Specifications	,
Packaging	Tray
Packaging Quantity	126

General Information		
Series	MMK/F601	
Dielectric	Metallized Polyester	
Style	Radial	
Features	DC Multipurpose Applicatiions	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	
Typical Component Weight	15.3 g	
Notes	Not for new design – the replacement series is: R60.	

Specifications		
Capacitance	1uF	
Capacitance Tolerance	10%	
Voltage AC	250 VAC	
Voltage DC	1000 VDC, 775 VDC (100C)	
Temperature Range	-55/+100°C	
Rated Temperature	85°C	
Dissipation Factor	0.8% 1kHz, 1.5% 10kHz	
Insulation Resistance	10 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.