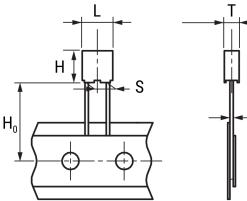
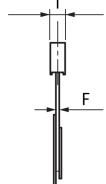


MMK5182J100J01L16.5TA18

Aliases (F601JF182J100R, MMK5182J100J01L16,5TA18)

Not for New Design • Recommended Replacement Series R60 MMK/F601, Film, Metallized Polyester, General Purpose, 1800 pF, 5%, 100 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

Packaging Packaging Quantity

Ammo, 330x330x50mm, Box 5000

General Information		
Series	MMK/F601	
Dielectric	Metallized Polyester	
Style	Radial	
Features	DC Multipurpose Applicatiions	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	
Component Weight	0.239 g	
Notes	Not for new design – the replacement series is: R60.	

Specifications		
Capacitance	1800 pF	
Capacitance Tolerance	5%	
Voltage AC	63 VAC	
Voltage DC	100 VDC, 77.5 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	30 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.