

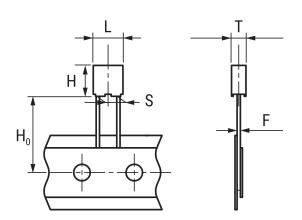
## MMK5102K100J01L16.5TA16

Aliases (F601JF102K100Q, MMK5102K100J01L16,5TA16)

Not for New Design

Recommended Replacement Series R60

MMK/F601, Film, Metallized Polyester, General Purpose, 1,000 pF, 10%, 100 VDC,  $85^{\circ}\text{C}, 5~\text{mm}$ 



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	Ammo, 330x330x50mm, Box
Packaging Quantity	5000

General Information	
Series	MMK/F601
Dielectric	Metallized Polyester
Style	Radial
Features	DC Multipurpose Applicatiions
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	0.25 g
Notes	Not for new design – the replacement series is: R60.

Specifications	
Capacitance	1,000 pF
Tolerance	10%
Voltage DC	100 VDC, 77.5 VDC (100C)
Voltage AC	63 VAC
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

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