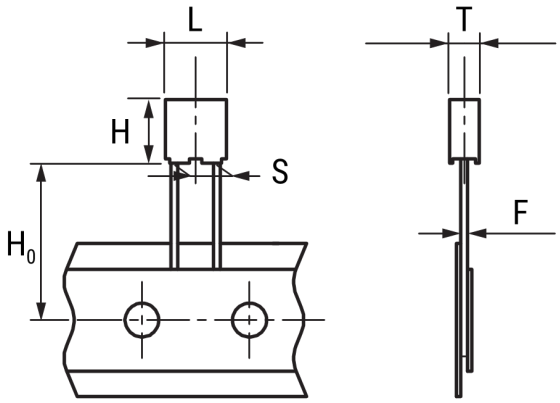
MMK5123J50J01L16.5TR18

Aliases (F601JF123J050L, MMK5123J50J01L16,5TR18)

Not for New Design • Recommended Replacement Series R60

MMK/F601, Film, Metallized Polyester, General Purpose, 0.012 uF, 5%, 50 VDC, 85°C, 5mm



Click here for the 3D model.

Dimensions	
L	7.2mm MAX
H	6.5mm MAX
T	2.5mm MAX
S	5mm +0.6/-0.1mm
H0	16mm NOM
F	0.5mm NOM

Packaging Specifications	
Packaging	T&R
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
Typical Component Weight	0.24 g
Notes	Not for new design – the replacement series is: R60.

Specifications	
Capacitance	0.012 uF
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.

© 2006 - 2024 KEMET