

**KEMET Part Number: MMK7.5225M50K04L16.5TR18**  
(F601KM225M050L, MMK7,5225M50K04L16,5TR18)



MMK/F601, Film, Metallized Polyester, General Purpose, 2.2 uF, 20%, 50 VDC, 85°C, Lead Spacing = 7.5mm



General Information	
Series:	MMK/F601
Dielectric:	Metallized Polyester
Style:	Radial
Features:	DC Multipurpose Applications
RoHS:	Yes
Lead:	Wire Leads
AEC-Q200:	No
Notes:	Not For New Design, Please Check Possible Alternative Parts (AltPart).

Dimensions	
L	10.5mm MAX
H	12mm MAX
T	6mm MAX
S	7.5mm +0.6/-0.1mm
H0	16mm NOM
F	0.6mm NOM

Specifications	
Capacitance:	2.2 uF
Capacitance Tolerance:	20%
Voltage AC:	30 VAC
Voltage DC:	50 VDC, 38.8 VDC (100C)
Temperature Range:	-55/+100°C
Rated Temperature:	85°C
Dissipation Factor:	1% 1kHz
Insulation Resistance:	2.2727 GOhms
Max dV/dt:	5 V/us
Inductance:	6 nH

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	1000

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