

**KEMET Part Number: MMK27.5825M250F19L4TRAY**  
(F601FQ825M250C, MMK27,5825M250F19L4TRAY)



MMK/F601, Film, Metallized Polyester, General Purpose, 8.2 uF, 20%, 250 VDC, 85°C, Lead Spacing = 27.5mm



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	31.5mm MAX
H	16mm MAX
T	27.5mm MAX
S	27.5mm +/-0.4mm
LL	5mm NOM
F	0.8mm NOM

Specifications	
Capacitance:	8.2 uF
Capacitance Tolerance:	20%
Voltage AC:	160 VAC
Voltage DC:	250 VDC, 193.8 VDC (100C)
Temperature Range:	-55/+100°C
Rated Temperature:	85°C
Dissipation Factor:	1% 1kHz
Insulation Resistance:	1.2195 GOhms
Max dV/dt:	5 V/us
Inductance:	6 nH

Packaging Specifications	
Packaging:	Tray
Packaging Quantity:	81

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