

**KEMET Part Number: MMK27.5825J63F11L4TRAY**  
(F601FE825J063C, MMK27,5825J63F11L4TRAY)



MMK/F601, Film, Metallized Polyester, General Purpose, 8.2 uF, 5%, 63 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	20.5mm MAX
T	10.5mm MAX
S	27.5mm +/-0.4mm
LL	5mm NOM
F	0.8mm NOM

Specifications	
Capacitance:	8.2 uF
Capacitance Tolerance:	5%
Voltage AC:	40 VAC
Voltage DC:	63 VDC, 48.8 VDC (100C)
Temperature Range:	-55/+100°C
Rated Temperature:	85°C
Dissipation Factor:	1% 1kHz
Insulation Resistance:	609.8 MOhms
Max dV/dt:	2 V/us
Inductance:	6 nH

Packaging Specifications	
Packaging:	Tray
Packaging Quantity:	216

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