

KEMET Part Number: MMK27.5564K1000F03L4TRAY
(F601FK564K1K0C, MMK27,5564K1000F03L4TRAY)

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MMK/F601, Film, Metallized Polyester, General Purpose, 0.56 uF, 10%, 1000 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	23mm MAX
T	13.5mm MAX
S	27.5mm +/-0.4mm
LL	5mm NOM
F	0.8mm NOM

Specifications

Capacitance:	0.56 uF
Capacitance Tolerance:	10%
Voltage AC:	250 VAC
Voltage DC:	1000 VDC, 775 VDC (100C)
Temperature Range:	-55/+100°C
Rated Temperature:	85°C
Dissipation Factor:	0.8% 1kHz, 1.5% 10kHz
Insulation Resistance:	17.8571 GOhms
Max dV/dt:	12 V/us
Inductance:	6 nH

Packaging Specifications

Packaging:	Tray
Packaging Quantity:	171

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