

**KEMET Part Number: MMC10.2683K50A31TR16**  
(F160WP683K050V)

MMC/F160, Film, Metallized Polyester, General Purpose, 0.068 uF, 10%, 30 VAC, 50 VDC, 100°C, 4036, 5.5mm



Note: '( )' correspond to the letters used in the product bulletin

Dimensions	
Chip Size	4036
L	10.2mm +/-0.2mm
W	9.1mm +/-0.2mm
T	5.5mm +/-0.2mm
F	0.5mm NOM

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	800

General Information	
Series:	MMC/F160
Dielectric:	Metallized Polyester
Style:	SMD Chip
RoHS:	Yes
Miscellaneous:	Not For New Design. Use F161WP683K050V (Series F161)

Specifications	
Capacitance:	0.068 uF
Capacitance Tolerance:	10%
Voltage AC:	30 VAC
Voltage DC:	50 VDC
Temperature Range:	-55/+100C
Rated Temperature:	100°C
Dissipation Factor:	0.80% 1kHz, 1.20% 10kHz, 2.50% 100kHz
Insulation Resistance:	15 GOhms
Max dV/dt:	40 V/us

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