

**KEMET Part Number: MMC16.5825K50C31BULK**  
(F160ZS825K050A)

MMC/F160, Film, Metallized Polyester, General Purpose, 8.2 uF, 10%, 30 VAC, 50 VDC, 100°C, 6560, 7mm



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

Dimensions	
Chip Size	6560
L	16.5mm +/-0.2mm
W	15mm +/-0.2mm
T	7mm +/-0.2mm
F	0.5mm NOM

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	800

General Information	
Series:	MMC/F160
Dielectric:	Metallized Polyester
Style:	SMD Chip
RoHS:	Yes
Miscellaneous:	Not For New Design. Use F161ZS825K050A (Series F161)

Specifications	
Capacitance:	8.2 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, 1.50% 10kHz
Insulation Resistance:	609.8 MOhms
Max dV/dt:	5 V/us

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