

KEMET Part Number: MMC10.2185J50A31BULK
(F160WP185J050A)

MMC/F160, Film, Metallized Polyester, General Purpose, 1.8 uF, 5%, 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:	Bulk, Bag
Packaging Quantity:	1000

General Information	
Series:	MMC/F160
Dielectric:	Metallized Polyester
Style:	SMD Chip
RoHS:	Yes
AEC-Q200:	No
Miscellaneous:	Not For New Design. Use Series F161
Shelf Life:	104 Weeks

Specifications	
Capacitance:	1.8 uF
Capacitance Tolerance:	5%
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:	2.7778 GOhms
Max dV/dt:	12 V/us

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