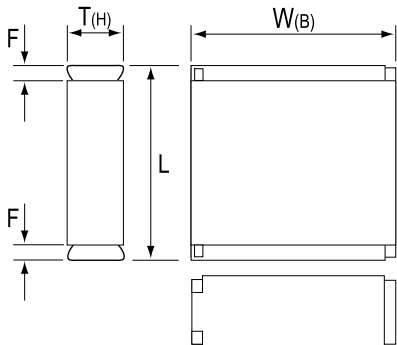


**KEMET Part Number: MMC16.5 685K50C31 TR24**  
(F160ZS685K050V, MMC100ZC7680KC31T1)



Capacitor, Film, Metallized Polyester, 6.8 uF, +/-10% Tol, General Purpose, 50 VDC@100C, Not For New Design. Use F161ZS685K050V (Series F161)



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

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	16.5	+/-0.2
W	15	+/-0.2
T	7	+/-0.2
F	0.5	NOM

Packaging Specifications	
Package Kind:	T&R
Package Size:	Standard
Package Quantity:	500

General Information	
Supplier:	KEMET
Dielectric:	Metallized Polyester
Application:	General Purpose
Style:	Surface Mount
Chip Size:	6560
RoHS:	Yes

Specifications	
Capacitance:	6.8 uF
Voltage:	50 VDC
Tolerance:	+/-10%
Voltage AC:	30 VAC
Rated Temperature:	100C
Temperature Range:	-55/+100C
Dissipation Factor @ 1 kHz:	0.8%
Dissipation Factor @ 10 kHz:	1.5%
Insulation Resistance:	735.3 MOhm
Maximum dVdT:	5 v/us
Miscellaneous:	Not For New Design. Use F161ZS685K050V (Series F161)

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