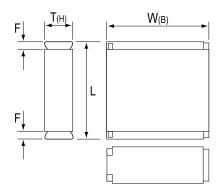
## KEMET Part Number: MMC16.5 685K50C31 TR24

(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	
Т	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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