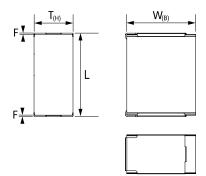
## KEMET Part Number: MMC10.2684K50A31TV24

(F160WP684K050Y)



MMC/F160, Film, Metallized Polyester, General Purpose, 0.68 uF, 10%, 30 VAC, 50 VDC, 100°C, 4036, 5.5mm



Note: '()'	correspond	to the	etters	used in	the	product	oulletin

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

Packaging Specifications		
Packaging:	T&R, Vertical Orientation	
Packaging Quantity:	500	

General Information			
Series:	MMC/F160		
Dielectric:	Metallized Polyester		
Style:	SMD Chip		
RoHS:	Yes		
Miscellaneous:	Not For New Design. Use F161WP684K050Y (Series F161)		

Specifications				
Capacitance:	0.68 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, 3.00% 100kHz			
Insulation Resistance:	7.3529 GOhms			
Max dV/dt:	12 V/us			

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.





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