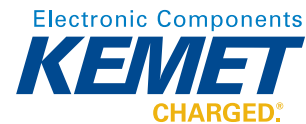




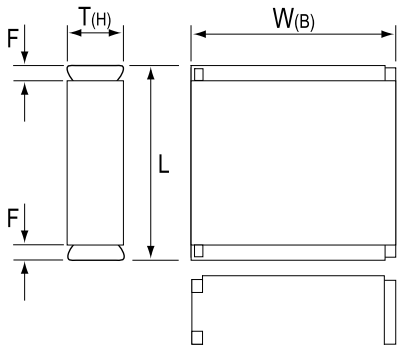
**THE DATASHEET OF  
MMC7.3105K50K37TR12**



**KEMET Part Number: MMC7.3 105K50K37 TR12**  
 (F160ST105K050V, MMC100ZK7100KK37T1)



Capacitor, Film, Metallized Polyester, 1 uF, +/-10% Tol, General Purpose, 50 VDC@100C, Not For New Design. Use F161ST105K050V (Series F161)



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

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	7.3	+/-0.2
W	6	+/-0.2
T	4.5	+/-0.2
F	0.5	NOM

Packaging Specifications	
Package Kind:	T&R
Package Size:	Standard
Package Quantity:	1700

General Information	
Supplier:	KEMET
Dielectric:	Metallized Polyester
Application:	General Purpose
Style:	Surface Mount
Chip Size:	2824
RoHS:	Yes

Specifications	
Capacitance:	1 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:	5 GOhm
Maximum dVdT:	12 v/us
Miscellaneous:	Not For New Design. Use F161ST105K050V (Series F161)

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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- ✓ Cost Control Management
- ✓ Shortage Management
- ✓ Alternative Solution
- ✓ Excess Inventory Management