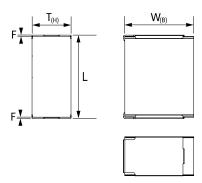
## **KEMET Part Number: F161WP105K050A**



## F161, Film, Metallized Polyester Stacked, Automotive Grade, 1 uF, 10%, 30 VAC, 50 VDC, 85°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	
Т	5.5mm +/-0.2mm	
F	0.5mm NOM	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	1000	

General Information	
Series:	F161
Dielectric:	Metallized Polyester Stacked
Style:	SMD Chip
Features:	Automotive Grade
RoHS:	Yes
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Shelf Life:	104 Weeks
MSL:	3

Specifications		
Capacitance:	1 uF	
Capacitance Tolerance:	10%	
Voltage AC:	30 VAC	
Voltage DC:	50 VDC	
Temperature Range:	-55/+125°C	
Rated Temperature:	85°C	
Dissipation Factor:	0.8% 1kHz, 1.5% 10kHz	
Insulation Resistance:	400 MOhms	
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.



## 单击下面可查看定价,库存,交付和生命周期等信息

## >>KEMET(基美)