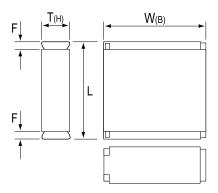
## **KEMET Part Number: F161WP105K050V**



## Film, Metallized Polyester Stacked, Commercial Grade, F161, 1 uF, 10%, 50 V, 30 V, 85C, 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:	T&R	
Packaging Quantity:	800	

General Information		
Dielectric:	Metallized Polyester Stacked	
Style:	SMD Chip	
Series:	F161	
RoHS:	Yes	
Approvals:	AEC-Q200	
AEC-Q200:	Yes	

Specifications		
Capacitance:	1 uF	
Capacitance Tolerance:	10%	
Voltage DC:	50 VDC	
Voltage AC:	30 V	
Temperature Range:	-55/+125C	
Rated Temperature:	85C	
Dissipation Factor:	0.8% 1kHz, 1.5% 10kHz	
Insulation Resistance:	400 MOhms	
Max dVdt:	12 V	

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