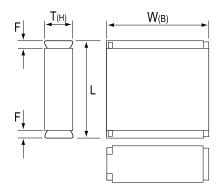
## KEMET Part Number: F161WP104K250V



F161, Film, Metallized Polyester Stacked, Automotive Grade, 0.1 uF, 10%, 160 VAC, 250 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:	T&R	
Packaging Quantity:	800	

General Information		
Supplier:	KEMET	
Series:	F161	
Dielectric:	Metallized Polyester Stacked	
Style:	SMD Chip	
Features:	Automotive Grade	
RoHS:	Yes	
Qualifications:	AEC-Q200	
AEC-Q200:	Yes	

Specifications		
Capacitance:	0.1 uF	
Capacitance Tolerance:	10%	
Voltage AC:	160 VAC	
Voltage DC:	250 VDC	
Temperature Range:	-55/+125C	
Rated Temperature:	85°C	
Dissipation Factor:	0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz	
Insulation Resistance:	1 GOhms	
Max dV/dt:	30 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.

