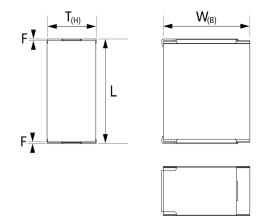


F161PL393K050V

Obsolete

F161, Film, Metallized Polyester Stacked, Automotive Grade, 0.039 uF, 10%, 30 VAC, 50 VDC, 100°C, 2220, 2.5mm



**General Information** Series F161 Dielectric Metallized Polyester Stacked Style SMD Chip Features Automotive Grade RoHS Yes AEC-Q200 Qualifications AEC-Q200 Yes This Capacitor Is Currently Under Development, Miscellaneous Please Contact KEMET For Availability. Shelf Life 104 Weeks MSL 3

Specifications	
Capacitance	0.039 uF
Capacitance Tolerance	10%
Voltage AC	30 VAC
Voltage DC	50 VDC
Temperature Range	-55/+100°C
Rated Temperature	100°C
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz
Insulation Resistance	1 GOhms
Max dV/dt	30 V/us

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

Dimensions	
Chip Size	2220
L	5.7mm +/-0.2mm
W	5mm +/-0.2mm
Т	2.5mm +/-0.2mm
F	0.5mm NOM

Packaging Specifications	
Packaging	T&R
Packaging Quantity	3100

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.