

## F161PL683K050V

Obsolete

F161, Film, Metallized Polyester Stacked, Automotive Grade, 0.068 uF, 10%, 30 VAC, 50 VDC, 100°C, 2220, 2.5mm



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

### General Information

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

### Specifications

Capacitance	0.068 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	20 V/us

### Dimensions

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

### Packaging Specifications

Packaging	T&R
Packaging Quantity	3100

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