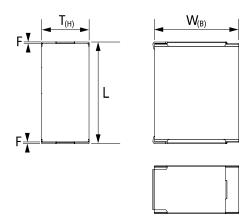
F161ZS825J050V



F161, Film, Metallized Polyester Stacked, Automotive Grade, $8.2\,u\text{F},\,5\%,\,50\,\text{VDC},\,30\,\text{VAC},\,85^{\circ}\text{C},\,6560,\,7\,\text{mm}$



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

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

Click here for the 3D model.

Difficusions	
Chip Size	6560
L	16.5mm +/-0.2mm
W	15mm +/-0.2mm
Т	7mm +/-0.2mm
F	0.5mm NOM
Packaging Specifications	
Packaging	T&R
Packaging Quantity	500

Specifications	
Capacitance	8.2 uF
Tolerance	5%
Voltage DC	50 VDC
Voltage AC	30 VAC
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 1.5% 10kHz
Insulation Resistance	48.78 MOhms
Max dV/dt	40 V/us

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