

F161ST473K250V

F161, Film, Metallized Polyester Stacked, Automotive Grade, 0.047 uF, 10%, 250 VDC, 160 VAC, 85°C, 4.5 mm, 2824 / 7260



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

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General Information

Series	F161
Dielectric	Metallized Polyester Stacked
Style	SMD Chip
Features	Automotive Grade
RoHS	Yes
Qualifications	AEC-Q200
Typical Component Weight	0.688 g
Shelf Life	104 Weeks
MSL	3

Dimensions

L	7.3mm +/-0.2mm
W	6mm +/-0.2mm
T	4.5mm +/-0.2mm
F	0.5mm NOM
Case Code (EIA / mm)	2824 / 7260

Packaging Specifications

Packaging	T&R
Packaging Quantity	1700

Specifications

Capacitance	0.047 uF
Tolerance	10%
Voltage DC	250 VDC
Voltage AC	160 VAC
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz
Insulation Resistance	1 GOhms
Max dV/dt	40 V/us

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