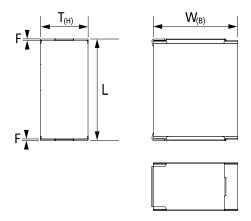




F161, Film, Metallized Polyester Stacked, Automotive Grade, 2.2 uF, 10%, 100 VDC, 63 VAC, 85°C, 6560, 7 mm



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

**Packaging Quantity** 

## Click here for the 3D model.

Series F161  Dielectric Metallized Polyester Stacked  Style SMD Chip  Features Automotive Grade  RoHS Yes  Qualifications AEC-Q200	General Information	
Style SMD Chip  Features Automotive Grade  RoHS Yes  Qualifications AEC-Q200	Series	F161
Features Automotive Grade  RoHS Yes  Qualifications AEC-Q200	Dielectric	Metallized Polyester Stacked
RoHS Yes  Qualifications AEC-Q200	Style	SMD Chip
Qualifications AEC-Q200	Features	Automotive Grade
	RoHS	Yes
AFC 0000	Qualifications	AEC-Q200
AEC-Q200 Yes	AEC-Q200	Yes
Typical Component Weight 3.86 g	Typical Component Weight	3.86 g
Shelf Life 104 Weeks	Shelf Life	104 Weeks
MSL 3	MSL	3

Dimensions	
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

500

Specifications	
Capacitance	2.2 uF
Tolerance	10%
Voltage DC	100 VDC
Voltage AC	63 VAC
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 1.5% 10kHz
Insulation Resistance	182 MOhms
Max dV/dt	8 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.

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