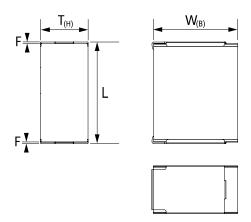




F161, Film, Metallized Polyester Stacked, Automotive Grade, 0.47 uF, 10%, 50 VDC, 30 VAC, 85°C, 4036, 5.5 mm



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

Click here for the 3D model.

F161
Metallized Polyester Stacked
SMD Chip
Automotive Grade
Yes
AEC-Q200
Yes
1.591 g
104 Weeks
3

Dimensions	
Chip Size	4036
L	10.2mm +/-0.2mm
W	9.1mm +/-0.2mm
Т	5.5mm +/-0.2mm
F	0.5mm NOM

Packaging Specifications	
Packaging	T&R
Packaging Quantity	800

Specifications	
Capacitance	0.47 uF
Tolerance	10%
Voltage DC	50 VDC
Voltage AC	30 VAC
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz, 3% 100kHz
Insulation Resistance	851 MOhms
Max dV/dt	20 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.

Generated 09/07/2025 © 2006 - 2025 YAGEO