

F862DU105K310ZV054

F862, Film, Metallized Polypropylene, Automotive Safety, 1 uF, 10%, 310 VAC (X2), 630 VDC, 110°C, Lead Spacing = 22.5mm



Click here for the 3D model.

Dimensions	
L	26mm -0.5mm
Н	22mm -0.5mm
Т	13mm -0.5mm
S	22.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

## Packaging Specifications Packaging Pizza, Box Packaging Quantity 300

General Information	
Series	F862
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP EMI, Aumotive Grade, Harsh Environmental Conditions, Heavy Duty
RoHS	Yes
Lead	Wire Leads
Safety Class	X2
Qualifications	ENEC, UL, cUL, CQC, AEC-Q200
AEC-Q200	Yes
THB Performance	Yes
Halogen Free	No
Component Weight	9.78 g
Miscellaneous	ClimCat: 40/110/56/B.
Shelf Life	104 Weeks

Specifications			
Capacitance	1uF		
Capacitance Tolerance	10%		
Voltage AC	310 VAC (X2)		
Voltage DC	630 VDC		
Temperature Range	-40/+110°C		
Rated Temperature	110°C		
Dissipation Factor	0.2% 1kHz		
Insulation Resistance	10 GOhms		
Max dV/dt	200 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.