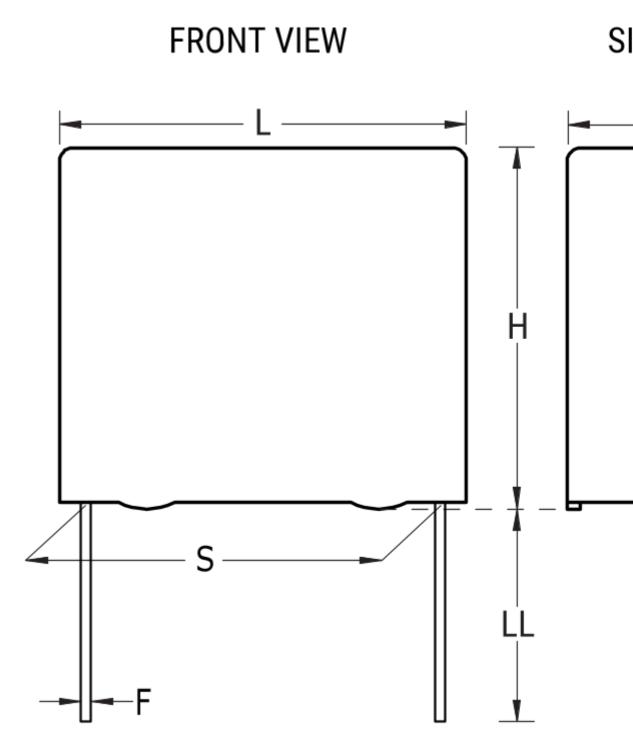
F862DU105K310ZL32K

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
- H 22mm -0.5mm
- T 13mm -0.5mm
- S 22.5mm +/-0.4mm

Dimensions

LL 3.2mm +0.3/-0.2mm

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	Cut/Short
	Safety Class	X2
	Qualifications	ENEC, UL, cUL, CQC, AEC-Q200
	AEC-Q200	Yes
	THB Performance	Yes
	Halogen Free	Yes
	Component Weight	9.958 g
	Miscellaneous	ClimCat: 40/110/56/B.
	Shelf Life	104 Weeks
Specifications		
	Capacitance	1 uF
Capacitance Tolerance 10%		nce 10%
	Voltage AC	310 VAC (X2)
	Voltage DC	630 VDC
	Temperature Range	e -40/+110°C
	Rated Temperature	110°C
	Dissipation Factor	0.2% 1kHz
	Insulation Resistan	ce 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.

Generated 5/18/2023 - 2024d31f-e266-46b5-a9c3-ad1138069703 © 2006 - 2023 KEMET Generated 5/18/2023 - 2024d31f-e266-46b5-a9c3-ad1138069703 © 2006 - 2023 KEMET