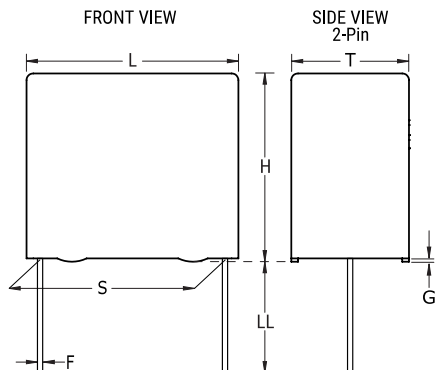# KEMET Part Number: F862FS335K310ZV054

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F862, Film, Metallized Polypropylene, Automotive Safety, 3.3 uF, 10%, 310 VAC (X2), 630 VDC, 110°C, Lead Spacing = 27.5mm

FRONT VIEW

SIDE VIEW
2-Pin

Dimensions

L	31.5mm -0.7mm
H	29mm -0.7mm
T	19mm -0.7mm
S	27.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications

Packaging:	Pizza, Box
Packaging Quantity:	170

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:	21.2 g
Miscellaneous:	ClimCat: 40/110/56/B.
Shelf Life:	104 Weeks

Specifications

Capacitance:	3.3 uF
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:	3.0303 GOhms
Max dV/dt:	150 V/us

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