

F862DP684K310ZV054

F862, Film, Metallized Polypropylene, Automotive Safety, 0.68 uF, 10%, 630 VDC, 310 VAC (X2), 110°C, 22.5 mm



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General Information

Series	F862
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP EMI, Automotive Grade, Harsh Environmental Conditions, Heavy Duty
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Safety Class	X2
Qualifications	ENEC, UL, cUL, CQC, AEC-Q200
AEC-Q200	Yes
THB Performance	Yes
Typical Component Weight	7.6 g
Miscellaneous	ClimCat: 40/110/56/B.
Shelf Life	104 Weeks

Dimensions

L	26mm -0.5mm
H	20mm -0.5mm
T	11mm -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	360

Specifications

Capacitance	0.68 uF
Tolerance	10%
Voltage DC	630 VDC
Voltage AC	310 VAC (X2)
Temperature Range	-40/+110°C
Rated Temperature	110°C
Dissipation Factor	0.2% 1kHz
Insulation Resistance	14.7059 GOhms
Max dV/dt	200 V/us

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