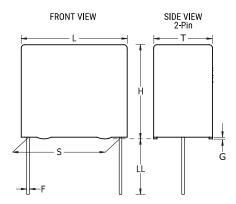
KEMET Part Number: F862BK104K310ALR0L



F862, Film, Metallized Polypropylene, Automotive Safety, 0.1 uF, 10%, 310 VAC (X2), 630 VDC, 110°C, Lead Spacing = 15mm



Dimensions	
L	18mm -0.5mm
Н	13.5mm -0.5mm
Т	7.5mm -0.5mm
S	15mm +/-0.4mm
LL	25mm +5mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	800	

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:	Yes	
Component Weight:	2.913 g	
Miscellaneous:	ClimCat: 40/110/56/B.	
Shelf Life:	104 Weeks	

Specifications	
Capacitance:	0.1 uF
Capacitance Tolerance:	10%
Voltage AC:	310 VAC (X2)
Voltage DC:	630 VDC
Temperature Range:	-40/+110°C
Rated Temperature:	110°C
Dissipation Factor:	0.3% 1kHz
Insulation Resistance:	30 GOhms
Max dV/dt:	400 V/us

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