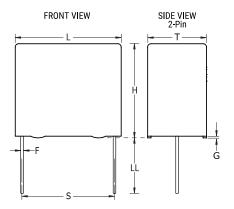
KEMET Part Number: F862DO564K310ZLH0J



F862, Film, Metallized Polypropylene, Automotive Safety, 0.56 uF, 10%, 310 VAC (X2), 630 VDC, 110C, Lead Spacing = 22.5mm



Dimensions	
L	26mm MAX
Н	18.5mm MAX
Т	10mm MAX
S	22.5mm +/-0.4mm
LL	17mm -1mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications		
Packaging:	Pizza, Box	
Packaging Quantity:	396	

General Information	
Supplier:	KEMET
Series:	F862
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	MKP EMI, Aumotive Grade, Harsh Environmental Conditions, Heavy Duty
RoHS:	Yes
Lead:	Wire Leads
Qualifications:	ENEC, UL, cUL, CQC, AEC- Q200
AEC-Q200:	Yes
Miscellaneous:	ClimCat: 40/110/56/B
Shelf Life:	104 Weeks

Specifications		
Capacitance:	0.56 uF	
Capacitance Tolerance:	10%	
Voltage AC:	310 VAC (X2)	
Voltage DC:	630 VDC	
Temperature Range:	-40/+110C	
Rated Temperature:	110C	
Dissipation Factor:	0.20% 1kHz	
Insulation Resistance:	10 GOhms	
Max dV/dt:	200 V/us	
Safety Class:	X2	

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.

