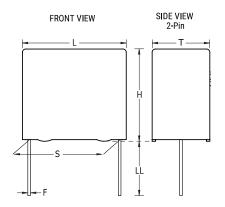
KEMET Part Number: F863DS105K310ALW0L



F863, Film, Metallized Polypropylene, Automotive Safety, 1 uF, 10%, 310 VAC (X2), 110°C, Lead Spacing = 22.5mm



Dimensions		
L	26.5mm +0.3/-0.5mm	
Н	20mm +0.1/-0.5mm	
Т	11mm +0.2/-0.5mm	
S	22.5mm +/-0.4mm	
LL	30mm +5mm	
F	0.8mm +/-0.05mm	

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	250

General Information		
Series:	F863	
Dielectric:	Metallized Polypropylene	
Style:	Radial	
Features:	MKP EMI, Automotive Grade, Harsh Environmental Conditions	
RoHS:	Yes	
Lead:	Wire Leads	
Safety Class:	X2	
Qualifications:	ENEC, UL, cUL, CQC, AEC- Q200	
AEC-Q200:	Yes	
THB Performance:	Yes	
Component Weight:	6.74 g	
Shelf Life:	104 Weeks	

Specifications		
Capacitance:	1 uF	
Capacitance Tolerance:	10%	
Voltage AC:	310 VAC (X2)	
Temperature Range:	-40/+110°C	
Rated Temperature:	110°C	
Dissipation Factor:	0.2% 1KHz	
Insulation Resistance:	10 GOhms	
Max dV/dt:	200 V/us	

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