

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



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

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	250

General Information	
Supplier:	KEMET
Series:	F863
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	MKP EMI, Automotive Grade, Harsh Environmental Conditions
RoHS:	Yes
Lead:	Wire Leads
Qualifications:	ENEC, UL, cUL, CQC, AEC-Q200
AEC-Q200:	Yes
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:	0.20% 1kHz
Insulation Resistance:	10 GOhms
Max dV/dt:	200 V/us
Safety Class:	X2

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