

F863, Film, Metallized Polypropylene, Automotive Safety, 10 uF, 10%, 310 VAC (X2), 110C, Lead Spacing = 37.5mm



Dimensions	
L	41.5mm +0.3mm
H	45mm +0.1mm
T	30mm +0.3mm
S	37.5mm +/-0.4mm
LL	30mm +5mm
F	1mm +/-0.05mm

Packaging Specifications	
Packaging:	Bulk, Tray
Packaging Quantity:	60

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
Miscellaneous:	In progress, sample available
Shelf Life:	104 Weeks

Specifications	
Capacitance:	10 uF
Capacitance Tolerance:	10%
Voltage AC:	310 VAC (X2)
Temperature Range:	-40/+110C
Rated Temperature:	110C
Dissipation Factor:	0.20% 1kHz
Insulation Resistance:	10 GOhms
Max dV/dt:	100 V/us
Safety Class:	X2

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