

F863, Film, Metallized Polypropylene, Automotive Safety, 6.8 uF, 10%, 310 VAC (X2), 110C, Lead Spacing = 37.5mm



Dimensions	
L	41.5mm +0.3mm
H	44mm +0.1mm
T	24mm +0.3mm
S	37.5mm +/-0.4mm
LL	4mm +2mm
F	1mm +/-0.05mm

Packaging Specifications	
Packaging:	Pizza, Box
Packaging Quantity:	72

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

Specifications	
Capacitance:	6.8 uF
Capacitance Tolerance:	10%
Voltage AC:	310 VAC (X2)
Temperature Range:	-40/+110C
Rated Temperature:	110C
Dissipation Factor:	0.2% 1KHz
Insulation Resistance:	10 GOhms
Max dV/dt:	100 V/us
Safety Class:	X2

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