

F863, Film, Metallized Polypropylene, Automotive Safety, 2.2 uF, 10%, 310 VAC (X2), 110C, Lead Spacing = 27.5mm



Dimensions	
L	32mm +0.3mm
H	25mm +0.1mm
T	13mm +0.2mm
S	27.5mm +/-0.4mm
LL	4mm +2/-0mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging:	Pizza, Box
Packaging Quantity:	480

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:	2.2 uF
Capacitance Tolerance:	10%
Voltage AC:	310 VAC (X2)
Temperature Range:	-40/+110C
Rated Temperature:	110C
Dissipation Factor:	0.20% 1kHz
Insulation Resistance:	22 GOhms
Max dV/dt:	150 V/us
Safety Class:	X2