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General Information

Series	F863
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP EMI, Automotive Grade, Harsh Environmental Conditions
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Safety Class	X2
Qualifications	ENEC, UL, cUL, CQC, AEC-Q200
AEC-Q200	Yes
THB Performance	Yes
Typical Component Weight	3.8 g
Shelf Life	104 Weeks

Dimensions

L	26.5mm +0.3/-0.5mm
H	16mm +0.1/-0.5mm
T	7mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
H0	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Specifications

Capacitance	0.47 uF
Tolerance	10%
Voltage AC	310 VAC (X2)
Temperature Range	-40/+110°C
Rated Temperature	110°C
Dissipation Factor	0.2% 1kHz
Insulation Resistance	21.2766 GOhms
Max dV/dt	200 V/us

Packaging Specifications

Packaging	Ammo
Packaging Quantity	380

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