

F863, Film, Metallized Polypropylene, Automotive Safety, 0.47 uF, 10%, 310 VAC (X2), 110C, Lead Spacing = 22.5mm



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

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

Specifications	
Capacitance:	0.47 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:	200 V/us
Safety Class:	X2

Packaging Specifications	
Packaging:	Ammo
Packaging Quantity:	380

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.