

Capacitor, film, Metallized Polypropylene, 50 uF, +/-5% Tol, -40/+85C, Power, 450 VAC



Threaded Mounting Stud
 D < 55: M8x10
 D >= 55: M12x12,5

Dimensions (mm)		
Symbol	Dimension	Tolerance
D	76	+/-0.5
L	138	+/-2
S	22.3	+/-0.5

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	9

General Information	
Supplier:	KEMET
Dielectric:	Metallized Polypropylene
Application:	Power
Style:	Aluminum Can
Mounting Type:	Bolt: M12x12.5
RoHS:	Yes

Specifications	
Capacitance:	50 uF
Voltage:	850 V
Tolerance:	+/-5%
Voltage AC:	450 VAC
Rated Temperature:	70C
Temperature Range:	-40/+85C
Maximum dVdT:	40 v/us
Current/Ripple Current:	32 Amps
Current/Ripple Current:	2000 Amps (Peak)
Resistance/ESR:	5 mOhms (TYP)
Miscellaneous:	Thermal Resistance = 3.2 C/W