

Capacitor, film, Metallized Polypropylene, 5 uF, +/-5% Tol, -40/+85C, Power, 500 VAC



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

Dimensions (mm)		
Symbol	Dimension	Tolerance
D	50	+/-0.5
L	101	+/-2
S	22.3	+/-0.5

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	25

General Information	
Supplier:	KEMET
Dielectric:	Metallized Polypropylene
Application:	Power
Style:	Aluminum Can
Mounting Type:	Bolt: M8x10
RoHS:	Yes

Specifications	
Capacitance:	5 uF
Voltage:	1200 V
Tolerance:	+/-5%
Voltage AC:	500 VAC
Rated Temperature:	70C
Temperature Range:	-40/+85C
Maximum dVdT:	300 v/us
Current/Ripple Current:	22 Amps
Current/Ripple Current:	1500 Amps (Peak)
Resistance/ESR:	2 mOhms (TYP)
Miscellaneous:	Thermal Resistance = 10.3 C/W