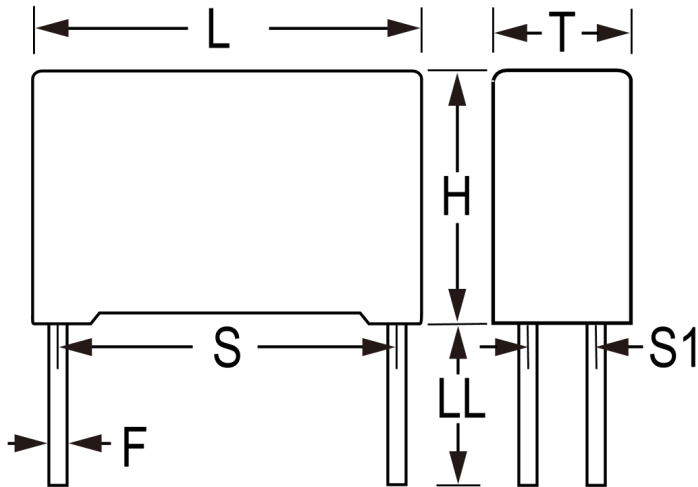




**THE DATASHEET OF
C4ATMBW5100A3NJ**





Click [here](#) for the 3D model.

General Information	
Series	C4AT
Dielectric	Metallized Polypropylene
Style	Radial
Features	Switching
RoHS	Yes
Lead	4 Wire Leads
AEC-Q200	No
Typical Component Weight	120 g

Specifications	
Capacitance	10 uF
Capacitance Tolerance	5%
Voltage DC	850 VDC
Voltage AC	450 VAC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Dissipation Factor	0.05%
Max dV/dt	68 V/us
ESR	2.5 mOhms (100kHz)
Ripple Current	29 Amps (100kHz 70C), 676 Amps (Peak)

Dimensions	
L	57.5mm -0.7mm
H	50mm -0.7mm
T	35mm -0.7mm
S	52.5mm +/-0.4mm
S1	20mm +/-0.4mm
LL	6mm -2mm
F	1.2mm NOM

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	23

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.

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