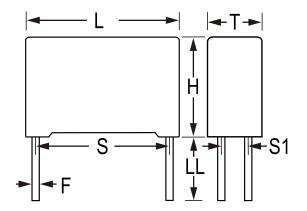
KEMET Part Number: C4ATMBW5100A3NJ Not for New Design



C4AT, Film, Metallized Polypropylene, Power, 10 uF, 5%, 450 VAC, 850 VDC, 70°C, Lead Spacing = 52.5mm



Dimensions		
L	57.5mm -0.7mm	
Н	50mm -0.7mm	
Т	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	

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

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

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.

