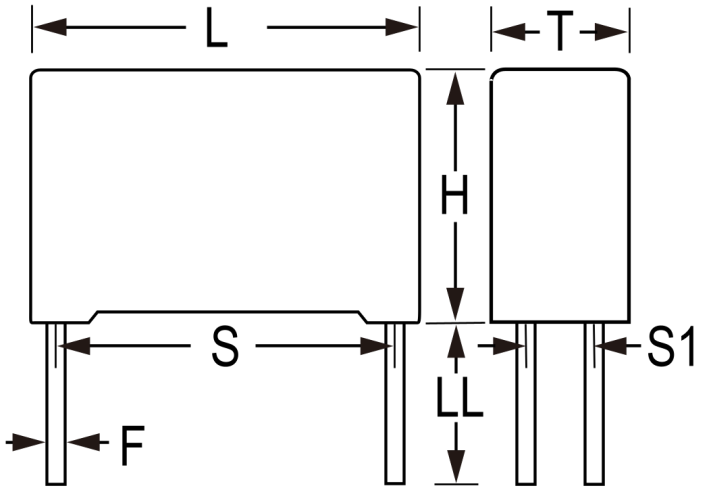
C4ATDBW5300A30J

Not for New Design

C4AT, Film, Metallized Polypropylene, Power, 30 uF, 5%, 160 VAC, 250 VDC, 70°C, Lead Spacing = 37.5mm



Click here for the 3D model.

Dimensions	
L	42.5mm -0.7mm
H	45mm -0.7mm
T	30mm -0.7mm
S	37.5mm +/-0.4mm
S1	20.3mm +/-0.4mm
LL	6mm -2mm
F	1.2mm NOM

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	36

General Information	
Series	C4AT
Dielectric	Metallized Polypropylene
Style	Radial
Features	Switching
RoHS	Yes
Lead	4 Wire Leads
AEC-Q200	No
Component Weight	76.94 g

Specifications	
Capacitance	30 uF
Capacitance Tolerance	5%
Voltage AC	160 VAC
Voltage DC	250 VDC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Dissipation Factor	0.05%
Max dV/dt	20 V/us
Resistance	2.6 mOhms (100kHz)
Ripple Current	22 Amps (100kHz 70C), 600 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.

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