

C4ATDBW5100A30J

C4AT, Film, Metallized Polypropylene, Power, 10 uF, 5%, 250 VDC, 160 VAC, 70°C, 27.5 mm



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General Information

Series	C4AT
Dielectric	Metallized Polypropylene
Style	Radial
Features	Switching
RoHS	Yes
Lead	4 Wire Leads
AEC-Q200	No
Typical Component Weight	26.5 g

Specifications

Capacitance	10 uF
Tolerance	5%
Voltage DC	250 VDC
Voltage AC	160 VAC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Dissipation Factor	0.05%
Max dV/dt	30 V/us
ESR	3.1 mOhms (100kHz)
Ripple Current	20 Amps (100kHz 70C), 300 Amps (Peak)

Dimensions

L	32mm -0.7mm
H	33mm -0.7mm
T	18mm -0.7mm
S	27.5mm +/-0.4mm
S1	10.2mm +/-0.4mm
LL	6mm -2mm
F	1.2mm NOM

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	80

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