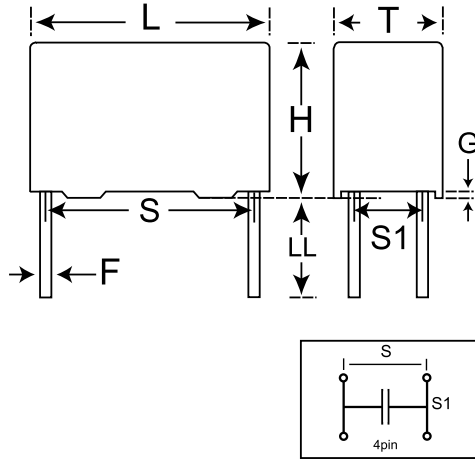


C4AEOBW5400A3NJ

Not for New Design

C4AE, Film, Metallized Polypropylene, DC Link, 40 uF, 5%, 900 VDC, 85°C, 52.5 mm



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

General Information

Series	C4AE
Dielectric	Metallized Polypropylene
Style	Radial
RoHS	Yes
Lead	4 Wire Leads
AEC-Q200	No
Typical Component Weight	131 g
Miscellaneous	Thermal Resistance = 10 C/W.

Specifications

Capacitance	40 uF
Tolerance	5%
Voltage DC	900 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Insulation Resistance	750 MOhms
Max dV/dt	11 V/us
ESR	4 mOhms (10kHz 70C)
Ripple Current	18 Amps (10kHz 70C), 428 Amps (Peak)
Inductance	35 nH

Dimensions

L	57.5mm +0.6/-0.7mm
H	50mm +0.3/-0.7mm
T	35mm +0.5/-0.7mm
S	52.5mm +/-0.4mm
S1	20.3mm +/-0.4mm
LL	6mm -2mm
F	1.2mm NOM

Packaging Specifications

Packaging	Bulk, Box
-----------	-----------

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.