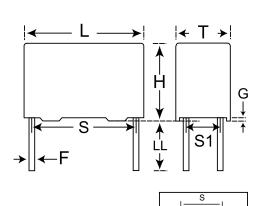


C4AEQBW5120A3LJ

Not for New Design

C4AE, Film, Metallized Polypropylene, DC Link, 12 uF, 5%, 1,100 VDC, 85°C, 37.5 mm



Click here for the 3D model.	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	80.56 g	
Miscellaneous	Thermal Resistance = 15 C/W.	

Dimensions	
L	42mm +0.6/-0.7mm
Н	45mm +0.2/-0.7mm
Т	30mm +0.4/-0.7mm
S	37.5mm +/-0.4mm
S1	20.3mm +/-0.4mm
LL	6mm -2mm
F	1.2mm NOM
Packaging Specifications	

Packaging

Bulk, Box

Specifications	
Capacitance	12 uF
Tolerance	5%
Voltage DC	1100 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Insulation Resistance	2.5 GOhms
Max dV/dt	20 V/us
ESR	5.3 mOhms (10kHz 70C)
Ripple Current	13 Amps (10kHz 70C), 235 Amps (Peak)
Inductance	30 nH

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.

Generated 05/05/2025 © 2006 - 2025 YAGEO