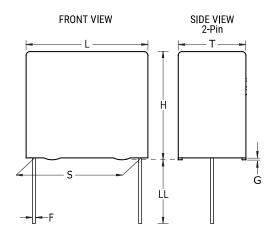


C4AEQBU4100A1WJ

Not for New Design C4AE, Film, Metallized Polypropylene, DC Link, 1 uF, 5%, 1,100 VDC, 85°C, 27.5 mm



General Information	
Series	C4AE
Dielectric	Metallized Polypropylene
Style	Radial
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	7.6 g
Miscellaneous	Thermal Resistance = 44 C/W.

Specifications Capacitance 1uF Tolerance 5% Voltage DC 1100 VDC -40/+85°C **Temperature Range Rated Temperature** 85°C Insulation Resistance 30 GOhms Max dV/dt 28 V/us 33.1 mOhms (10kHz 70C) ESR 3 Amps (10kHz 70C), 28 Amps (Peak) **Ripple Current** Inductance 25 nH

Click here for the 3D model.

Dimensions	
L	31.5mm +0.5/-0.7mm
н	20mm +0.2/-0.7mm
Т	11mm +0.3/-0.7mm
S	27.5mm +/-0.4mm
LL	6mm -2mm
F	0.8mm 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.