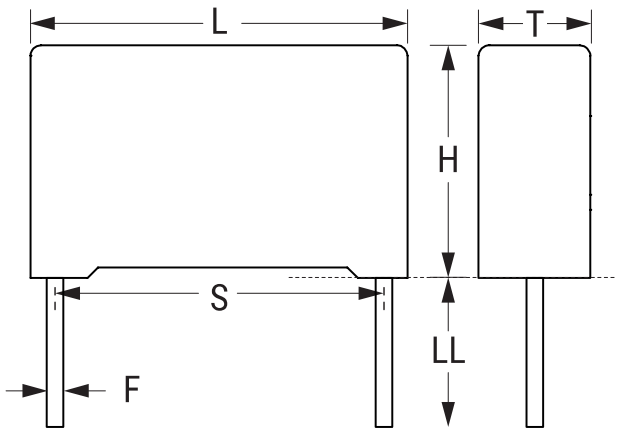
C4AEGBU5200A12J

Not for New Design

C4AE, Film, Metallized Polypropylene, DC Link, 20 uF, 5%, 450 VDC, 85°C, 27.5 mm



Click here for the 3D model.

General Information	
Series	C4AE
Dielectric	Metallized Polypropylene
Style	Radial
RoHS	Yes
Termination	Tin
Lead	Wire Leads
Typical Component Weight	31.1 g
Miscellaneous	Thermal Resistance = 23 C/W.
Notes	Not for new design – the replacement series is: C4AQ.

Dimensions	
L	31.5mm +0.5/-0.7mm
H	37mm +0.2/-0.7mm
T	22mm +0.3/-0.7mm
S	27.5mm +/-0.4mm
LL	6mm -2mm
F	0.8mm NOM
G	0.5mm NOM

Packaging Specifications	
Packaging	Bulk, Box

Specifications	
Capacitance	20 uF
Tolerance	5%
Voltage DC	450 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Insulation Resistance	1.5 GOhms
Max dV/dt	15 V/us
ESR	4.8 mOhms (10kHz 70C)
Ripple Current	11 Amps (10kHz 70C), 303 Amps (Peak)
Inductance	28 nH

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