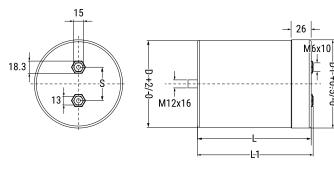


C44UQGT6910M31K

C44U-M, Film, Metallized Polypropylene, DC Link, 910 uF, 10%, 1,100 VDC, 50 mm



General Information	
Series	C44U-M
Dielectric	Metallized Polypropylene
Style	Can
Features	DC Filtering, Energy Storage
RoHS	With Exemptions
Lead	Screw Terminals M6
AEC-Q200	No
Typical Component Weight	2,000 g
Miscellaneous	Thermal Resistance = 4.3 C/W. Weight = 8500 grams.

Click here for the 3D model.

Dimensions	
D	136mm +/-2mm
L	131mm +/-2mm
L1	134mm +/-2mm
S	50mm +/-0.3mm
D1	139mm +0.5mm

Packaging Specifications	
Terminal Type	Bolt - M12x16
Packaging	Bulk, Bag
Packaging Quantity	4

Specifications	
Capacitance	910 uF
Tolerance	10%
Voltage DC	1100 VDC
Temperature Range	-40/+85°C
Rated Temperature	75°C
Insulation Resistance	30 MOhms
Max dV/dt	6 V/us
ESR	0.85 mOhms (1kHz)
Ripple Current	60 Amps (1kHz 40C), 5400 Amps (Peak)
Inductance	40 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.

-D-1-+0.5/-0