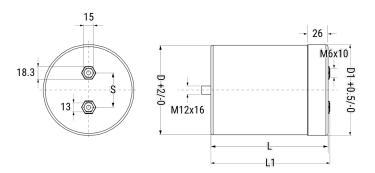


a YAGEO company

## C44UQGT7110T53K

C44U-T, Film, Metallized Polypropylene, DC Link, 1100 uF, 10%, 1100 VDC



General Information	
Series	C44U-T
Dielectric	Metallized Polypropylene
Style	Can
Features	DC Filtering, Energy Storage
RoHS	With Exemptions
Lead	Screw Terminals M6
AEC-Q200	No
Typical Component Weight	2850 g
Miscellaneous	Thermal Resistance = 2.1C/W.

Click here for the 3D model.

Dimensions	
D	116mm +2mm
L	233mm +/-2mm
L1	236mm +/-2mm
S	50mm +/-0.3mm
D1	119mm +0.5mm

Specifications	
Capacitance	1100 uF
Capacitance Tolerance	10%
Voltage DC	1100 VDC
Temperature Range	-40/+105°C
Rated Temperature	85°C
Insulation Resistance	1.4 GOhms
Max dV/dt	9 V/us
ESR	1.4 mOhms
Ripple Current	100 Amps (10kHz 55C), 9750 Amps (Peak)
Inductance	75 nH

Packaging Specifications	,
Packaging	Bulk, Bag
Packaging Quantity	4

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.