



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Electric Double Layer Capacitor (EDLC)

Conformity to RoHS Directive

Electric double layer capacitor (EDLC) employs a double layer of charged particles formed on activated carbon electrodes in an electrolyte. High capacitance is achieved due to large electrode surface area.

FEATURES

- High capacitance & Low Impedance
- Quick charging & discharging
- Thin/Small size
- Long life
- Clean materials
- Safe

APPLICATIONS

- High Power LED Flash
- Battery assist
- Pulsed energy storage

PRODUCT NAME

EDLC252520-351-2F-21

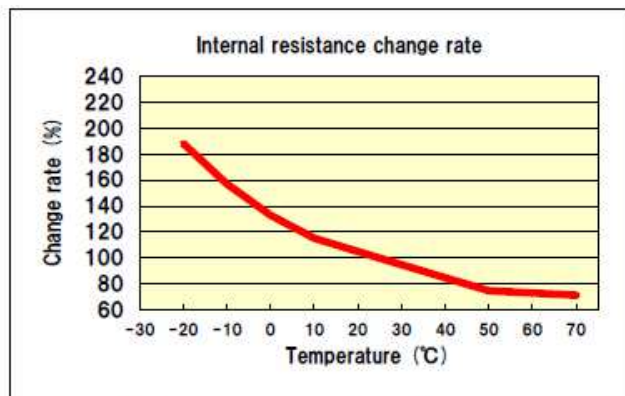
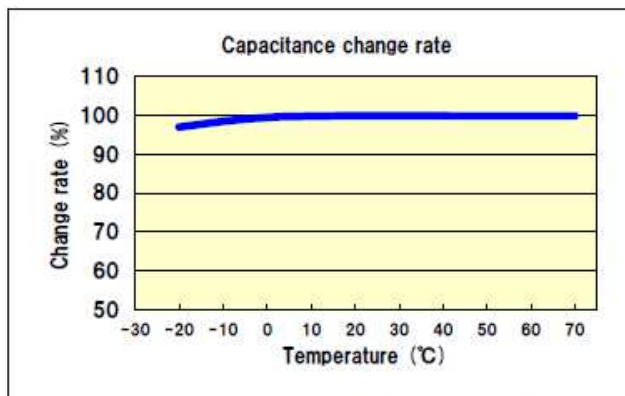
SPECIFICATIONS

Nominal Capacitance	350 Typ	(mF)
Nominal Impedance (AC 1kHz)	70 Typ	(mΩ)
Nominal Thickness	2.5 Typ	(mm)
Dimension (W x L)	25 x 20 Typ	(mm)
Operating Voltage	(continuous bias)	3.2 (V)
	(intermittent bias)	5.5 (V)
Working Temperature	-20~+70	(°C)
Storage Temperature	-20~+70	(°C)

* The characteristics shown are representative values, and not guaranteed.

* For further information of reliability testing, measurement methods and others, please contact TDK.

ELECTRICAL CHARACTERISTICS

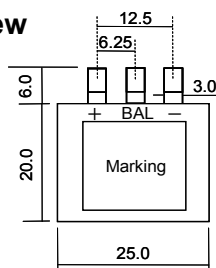


*The curved graph shows the typical behavior of the product, and does not show the guarantee values.

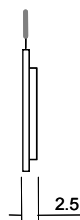
*Capacitance/Impedance relative to value at 25°C.

SHAPES AND DIMENSIONS

Front View



Side View



[unit: mm]

Sample Image



* Conformity to RoHS Directive: This means that, in conformity with EU Directive 2002/95/EC, lead, cadmium, mercury, hexavalent chromium, and specific bromine-based flame retardants, PBB and PBDE, have not been used, except for exempted applications.

△ All specifications are subject to change without notice.
Please read the precautions before using this product.