



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!



Contact us

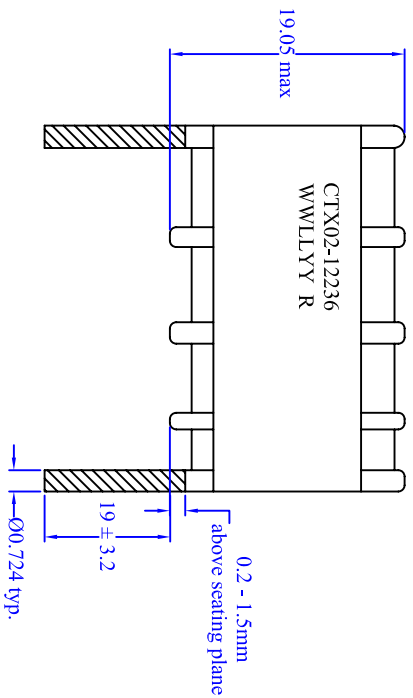
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

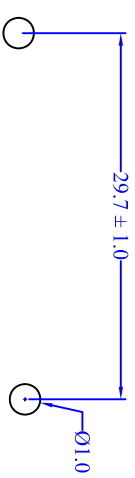
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



FRONT VIEW



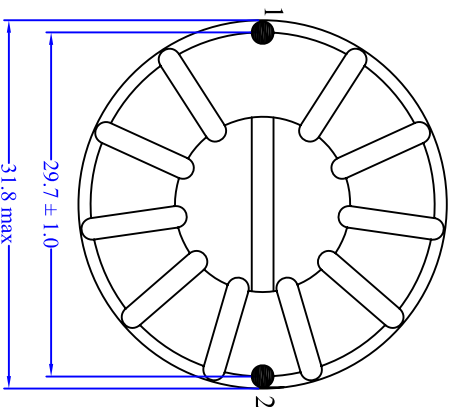
RECOMMENDED PCB LAYOUT



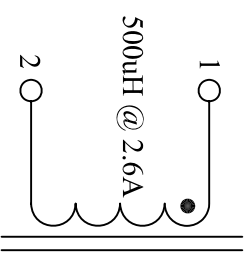
ELECTRICAL CHARACTERISTICS

1. OCL @ 100KHz, 0.10Vrms & 0.0A dc. 678.0 - 829.0uH.
2. OCL @ 100KHz, 0.10Vrms & 2.60A dc. 528.0uH min
DCR @ 20°C; 0.20 Ohm max.

BOTTOM VIEW



SCHEMATIC



Notes:

- 1) All Dimensions are in millimeters unless otherwise specified.
- 2) Tolerances are +/- 0.50mm unless stated otherwise.
- 3) wwllyy = (Date Code) R= (Revision Level)

Cooper Electronic Technologies

3601 Quantum Boulevard Boynton Beach, Florida 33426

Inductor, Power Factor Correction

500uH @ 2.6A

Toroid, Powdered Iron, Vertical, THT, 2 term

Size Drawing Number: CTX02-12236

Revision Level: A B Sheet 3 of 4