



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

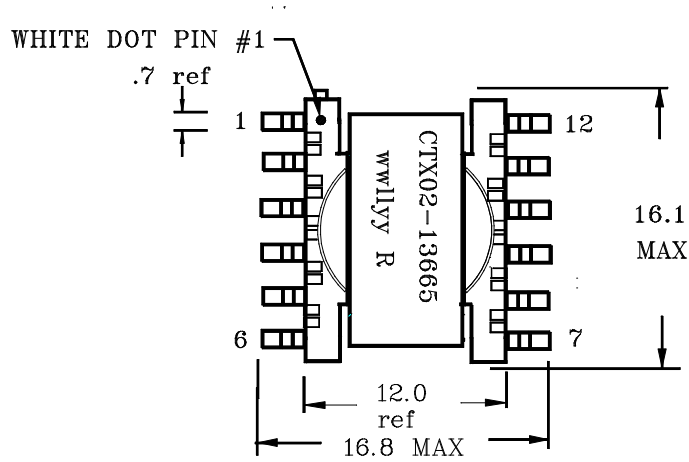
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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

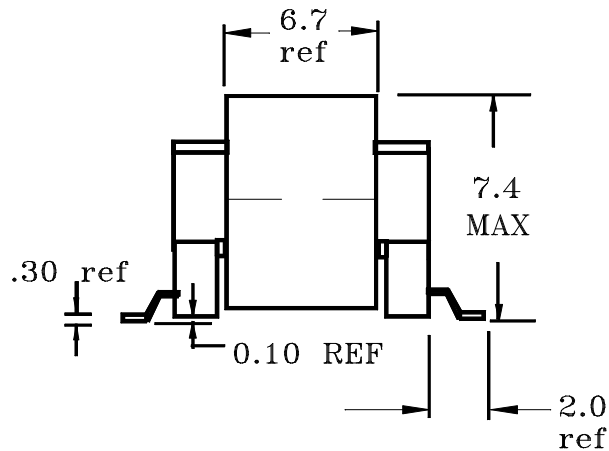
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



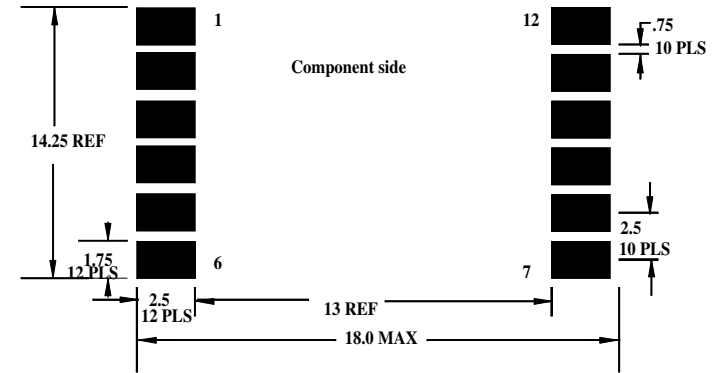
TOP VIEW



FRONT VIEW



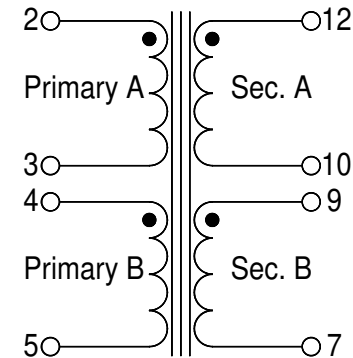
RECOMMENDED PCB PAD LAYOUT



ELECTRICAL CHARACTERISTICS

OCL (2-5 with 3 & 4 shorted), 0.25Vrms, 20KHz, 0A_{dc} = 878 - 1631uH
 DCR (2-3) @ 20°C = 0.210Ω Max.
 DCR (4-5) @ 20°C = 0.210Ω Max.
 DCR (7-9) @ 20°C = 2.10Ω Max.
 DCR (10-12) @ 20°C = 2.10Ω Max.
 HiPot 3,4 to 9,10 = 300Vdc for 1 second.

SCHEMATIC



Notes:

1. All dimensions are in millimeters
2. Tolerances are 0.25 mm except stated otherwise.
3. All soldering surfaces must be coplanar within 0.004 inch.
4. Core to be wrapped with 2 layers of 3M20 x.250" tape.
5. wwlyy= Date Code R= Revision Level
6. PCB tolerances are +/- .1mm unless stated otherwise.

Cooper Electronic Technologies

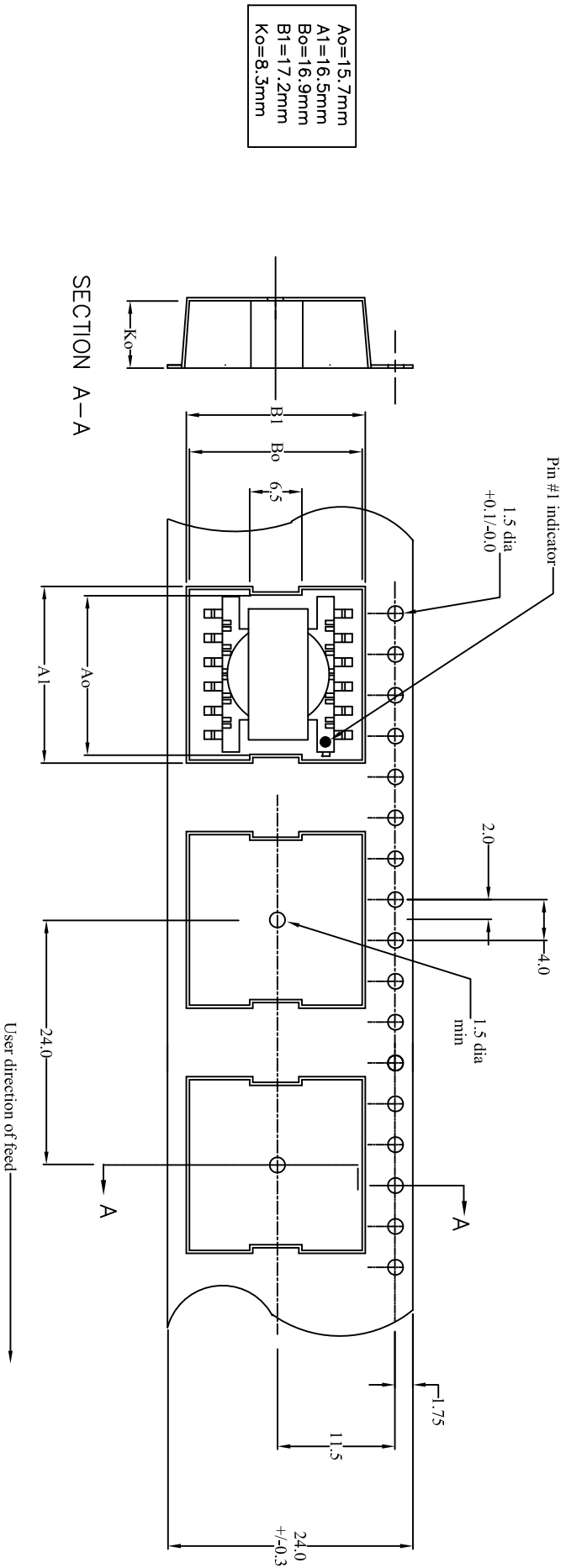
3601 Quantum Boulevard, Boynton, Beach, FL. 33426

Transformer, Push-Pull,
5V input; 12Vdc @ 0.250A_{dc},

20-50KHz, 1254 uH
ER 14.5/6, Ver, SMT, 12 pad, gull wing.

SIZE	Drawing Number: CTX02-13665		
A	Revision Level	C	Sheet 3 of 5

CTX02-13665



Dimensions in millimeters

Packaging Information:
 Parts packaged on a
 13" Dia. EIA-481 compliant reel.
 300 parts per reel.