## : ©hipsmall

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

## SHEET 1 OF 1



## ISOMETRIC



CIRCUIT DIAGRAM

NOTES

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: $X . X= \pm 0.4$ X. $\mathrm{XX}= \pm 0.25$
3. TERM. NOS. FOR REFERENCE ONLY
4. RATING: 50mA @ 12VDC
5. OPERATING FORCE: $160 \pm 50 \mathrm{gms}$
6. TRAVEL: $0.35 \mathrm{~mm} \pm 0.1$
7. CONTACT RESISTANCE: 100 MILLI OHMS MAX. (INITIAL)
8. MECHANICAL/ ELECTRICAL LIFE 200,000 CYCLES MIN.
9. INSULATION RESISTANCE: 100M OHMS MIN. AT 500VAC
10. DIELECTRIC STRENGTH: 250VAC FOR 1 MINUTE
11. PACKAGING: 400 PCS. PER TAPE \& REEL
12. 2002/95/EC (ROHS) COMPLIANT
13. $\boldsymbol{\Delta}$ DENOTES CRITICAL PARAMETER

|  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | 19149 | Released For Production | 7/9/10 | BLR | TITLE TL3300CF160Q |  |  |  |  |  |  |
| REV | PCR NO | DESCRIPTION | DATE | BY | SCALE |  | $\text { DATE } 7 / 9 / 2010$ |  |  |  |  |
| THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED |  |  |  |  |  | $2: 1$ |  |  | $\overline{\mathrm{DR}}$ <br> BLR | ${ }^{\text {DWG }} \text { N301102 }$ | $\begin{array}{r} \text { REV } \\ \mathrm{A} \end{array}$ |

