



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





## Z16C3001ZCO EVALUATION KIT

### DESCRIPTION

The kit contains an assembled PC/XT/AT circuit board with two high-speed serial connections, DB9 and DB25 connectors selectively driven by RS-232 or RS-422 line drivers. The kit also contains software and documentation to support software and hardware development for Zilog's USC and MUSC™ devices.

The board illustrates the use of Zilog's USC and MUSC devices in a variety of communication applications such as high speed ASYNC and SDLC/HDLC.

### SUPPORTED DEVICES

Z16C30, Z16C33

### SPECIFICATIONS

#### **Power Requirements**

+5 Vdc @ .5 A

#### **Dimensions**

Width: 4.5 in. (11.43 cm)

Length: 6.5 in. (16.51 cm)

#### **Serial Interface**

DB9 and DB25 connectors selectively driven by RS-232C or RS-422 at selectable baud rates.

### KIT CONTENTS

#### **Z16C30/Z16C33 Evaluation Board**

CMOS Z16C30 USC and Z16C33 MUSC  
RS-232C and RS-422 line drivers  
DB9 and DB25 Interfaces

#### **Software (IBM™ PC Platform)**

Source and executable codes to run the USC or MUSC in SDLC/HDLC or ASYNC mode. All codes are written and compiled using Microsoft Quick C 2.5.

#### **Documentation**

Z16C30 and Z16C33 Product Specifications  
Z16C30/Z16C33 Technical Manual  
Z16C3001ZCO Kit User Guide

\*IBM is a registered trademark of International Business Machines Corp.

\*Microsoft is a registered trademark of Microsoft Corp.

© 1992 by Zilog, Inc. All rights reserved. No part of this document may be copied or reproduced in any form or by any means without the prior written consent of Zilog, Inc. The information in this document is subject to change without notice. Devices sold by Zilog, Inc. are covered by warranty and patent indemnification provisions appearing in Zilog, Inc. Terms and Conditions of Sale only. Zilog, Inc. makes no warranty, express, statutory, implied or by description, regarding the information set forth herein or regarding the freedom of the described devices from intellectual property infringement. Zilog, Inc. makes no warranty of mer-

chantability or fitness for any purpose. Zilog, Inc. shall not be responsible for any errors that may appear in this document. Zilog, Inc. makes no commitment to update or keep current the information contained in this document.

Zilog, Inc. 210 East Hacienda Ave.  
Campbell, CA 95008-6600  
Telephone (408) 370-8000  
Telex 910-338-7621  
FAX 408 370-8056/8027