ZLP12800100ZACG Crimzon™ Development Board Accessory Kit

PUG002401-0806

Product User Guide

Introduction

Thank you for purchasing the ZiLOG ZLP12800100ZACG Crimzon™ Development Board Accessory Kit (Figure 1). The Crimzon™ Development Board Accessory Kit is designed for use as a target with the Crimzon™ In-Circuit Emulator (ZLP128ICE01ZEMG). The kit is powered by two 1.5V AAA batteries.

The board can also be powered using an adjustable DC power supply connected between terminals J7 (VBAT) and J6 (GND).

This startup guide tells you how to install the batteries supplied with the accessory kit and how to verify proper development board operation.

Kit Contents

- One (1) Crimzon development board with no silicon installed
- Two (2) 1.5V AAA batteries

Applying Power to the Kit

To apply power to the development kit:

1. Install the two (2) AAA batteries in the battery holder on the bottom of the development board. When installing the batteries, ensure that the batteries are fully seated in the battery holder by rotating each battery after snapping it into place.
2. Set the On-Off switch (Figure 1) to the ON position.

Refer to the *Crimzon In-Circuit Emulator User Manual*, UM0184, for details using the development board accessory kit to develop IR applications.

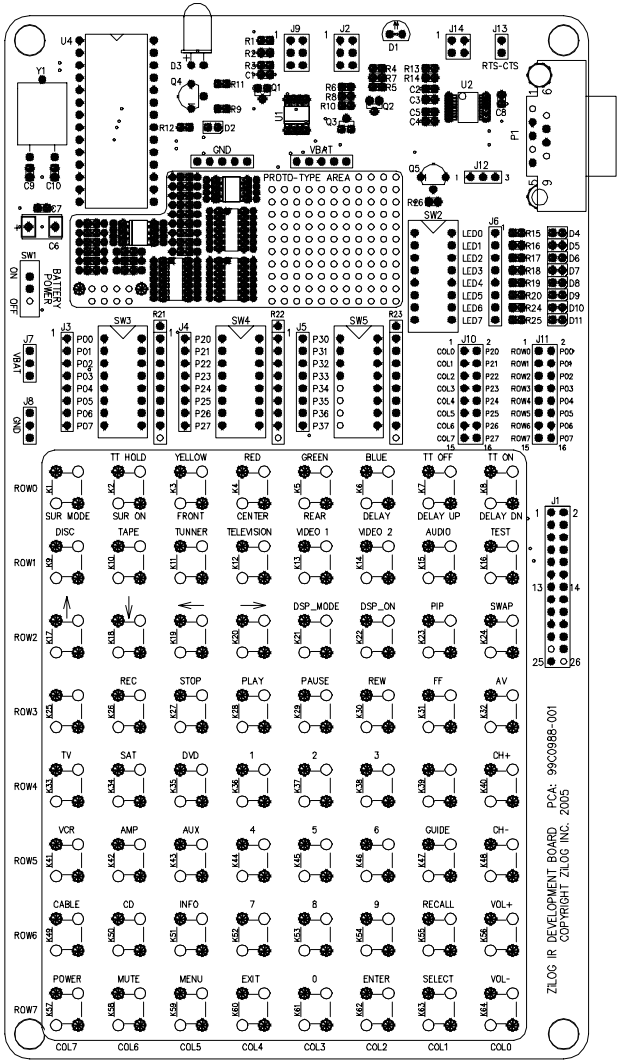


Figure 1. The ZiLOG Crimzon™ Development Board Accessory Kit

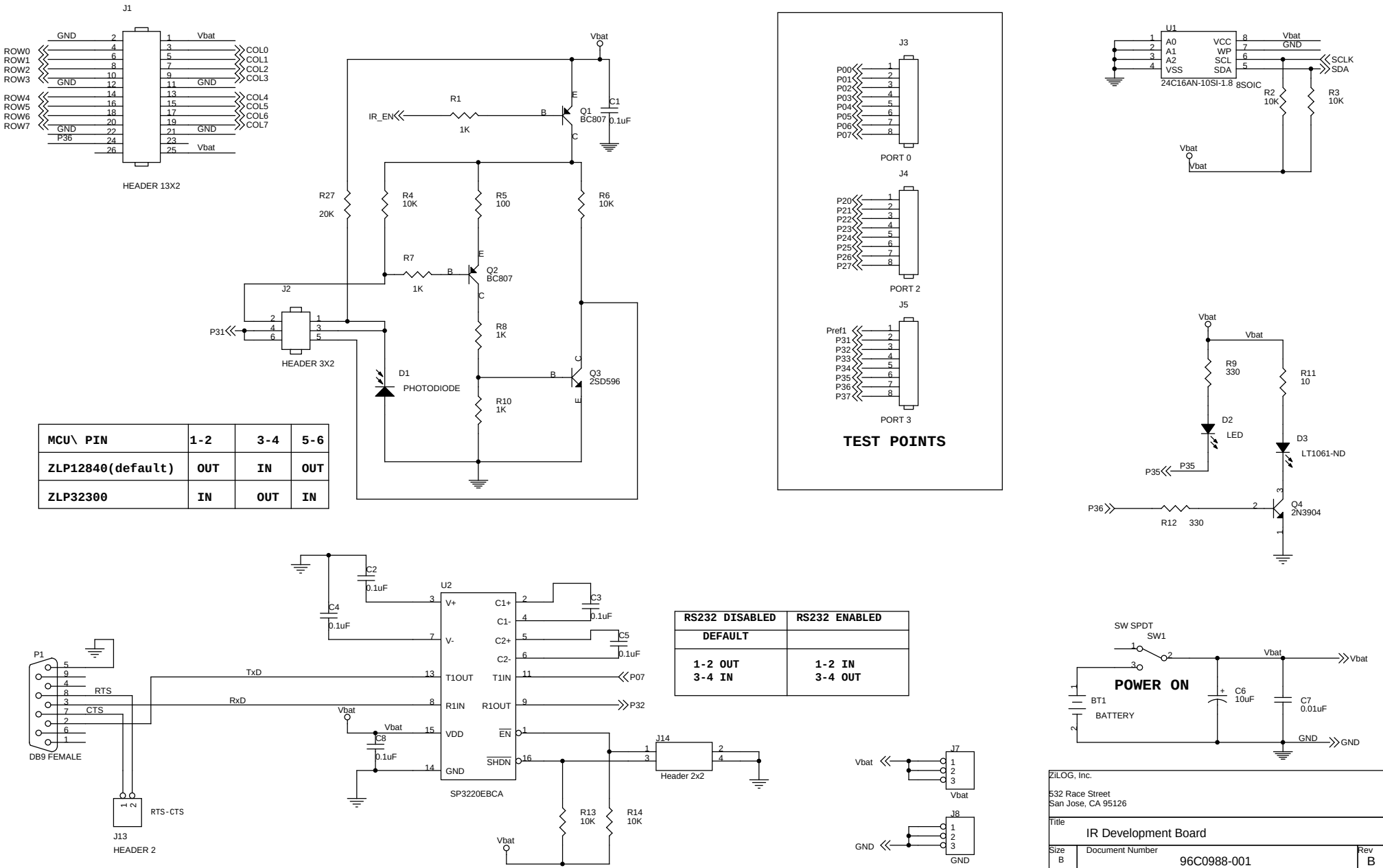
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MCU\ PIN	1-2	3-4	5-6
ZLP12840(default)	OUT	IN	OUT
ZLP32300	IN	OUT	IN

RS232 DISABLED	RS232 ENABLED
DEFAULT	
1-2 OUT 3-4 IN	1-2 IN 3-4 OUT

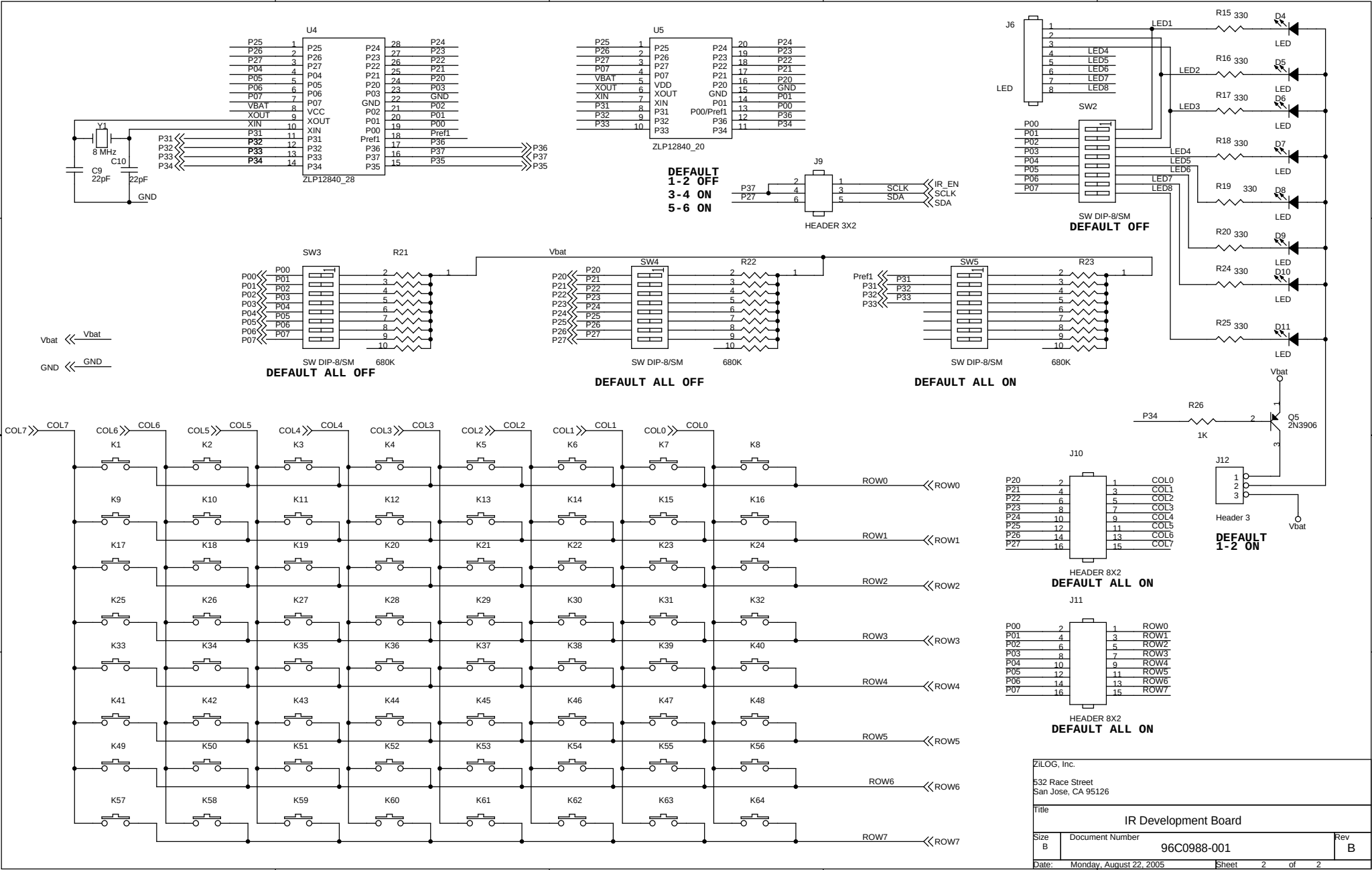
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Title: IR Development Board

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