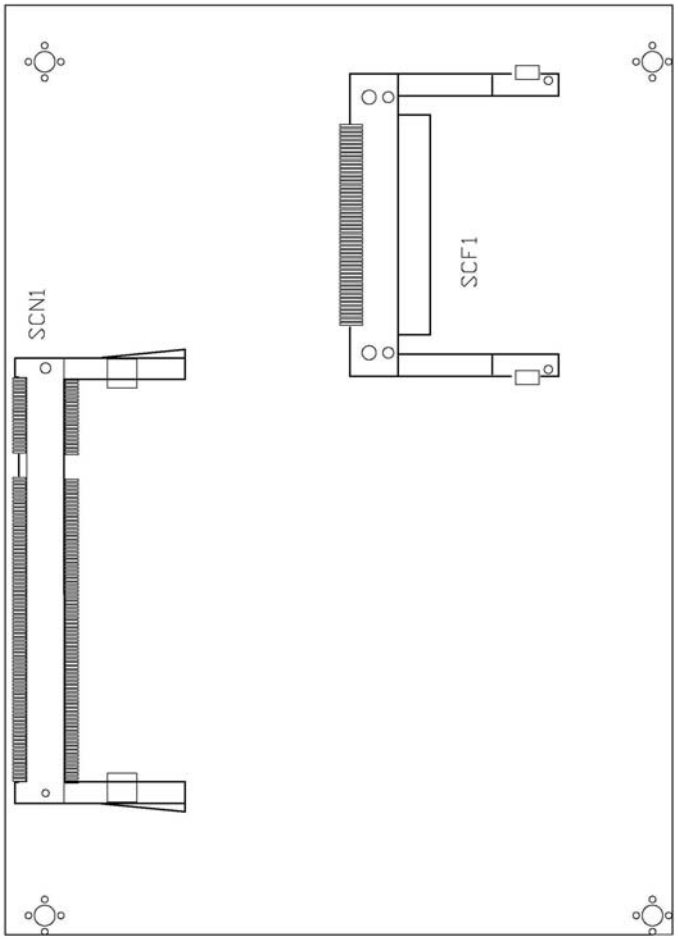

Solder Side

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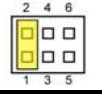
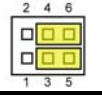
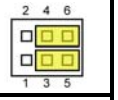
SBC84833 Series Quick Installation Guide

I. Checklist

- ✓ CPU Board x 1
- ✓ Quick Installation Guide x 1
- ✓ Product Information CD-ROM x 1
- ✓ 2-pin Jumper Cap, Pitch=2.54mm x 5
- ✓ 2-pin Jumper Cap, Pitch=2.0mm x 10
- ✓ Audio Cable x 1
- ✓ 2COM Port Cable with Bracket, Pitch=2.0mm x 1

Note: *Please contact your local vendors if any damaged or missing items. DO NOT apply power to the board if any damaged components.*

II. Jumper Settings

Description	Function	Jumper Setting		
COM 1	RS-232 (Default)	JP8 	JP7 	JP6 
	RS-422	JP8 	JP7 	JP6 
	RS-485	JP8 	JP7 	JP6 

Jumper	Default Setting	Jumper Setting
JP1	LVDS Voltage Selection Default: 3.3V	Short 1-2
JP2	Audio Speak Out/Line Out Selection Default: Line Out	Short 1-3, 2-4
JP3	Compact Flash Voltage Selection Default: 3.3V	Short 1-2
JP4	Normal Operation/Clear CMOS setting Default: Normal Operation	Short 1-2
JP5	Auto Power ON Default: Disable	Short

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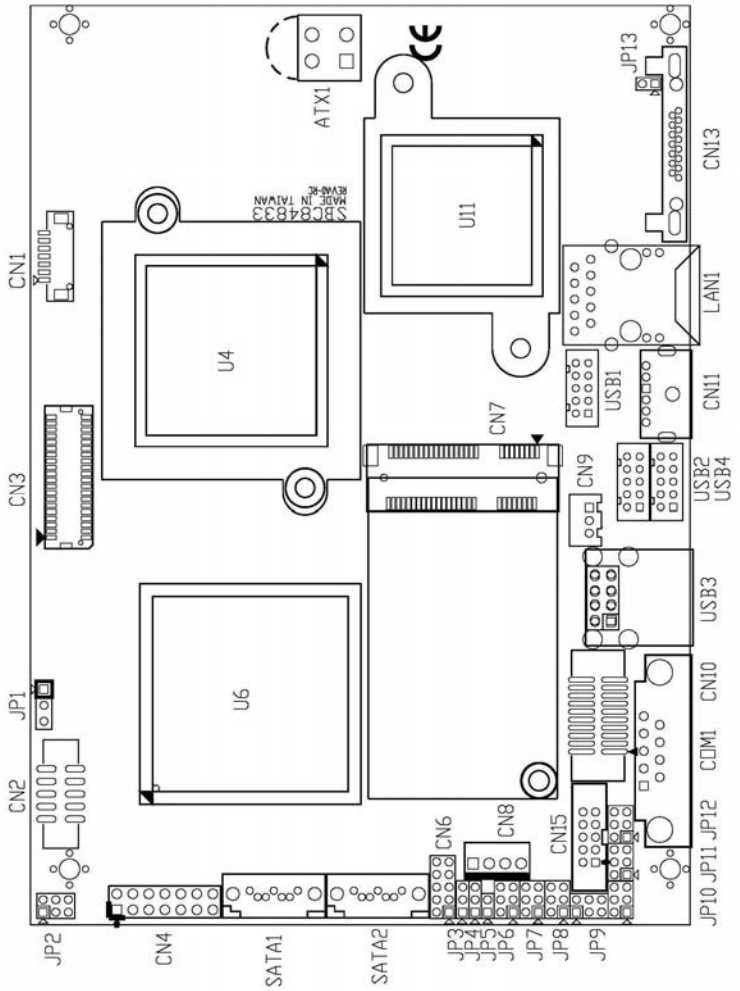
JP9	COM2 Mode Select	COM2 Pin 1: DCD	Short 3-5
		COM2 Pin 8: RI	Short 4-6
JP10	COM1 Mode Select	COM1 Pin 1: DCD	Short 3-5
		COM1 Pin 8: RI	Short 4-6
JP11	COM3 Mode Select	COM3 Pin 1: DCD	Short 3-5
		COM3 Pin 9: RI	Short 4-6
JP12	COM4 Mode Select	COM1 Pin 1: DCD	Short 3-5
		COM1 Pin 8: RI	Short 4-6

III Connectors

Connectors	Label
Inverter Connector	CN1
Audio Connector	CN2
LVDS Connector	CN3
Front Panel Connector	CN4
2*5Pin DIO Connector	CN6
Mini PCI-Express Card Connector	CN7
Power output Connector	CN8
SMBus Connector	CN9
COM3, COM4 Connector	CN10
Keyboard and PS/2 Mouse Connector	CN11
VGA Connector	CN13
COM2 Connector	CN15
COM1 Connector	COM1
Serial ATA1 Connector	SATA1
Serial ATA2 Connector	SATA2
USB2, USB3 Connector	USB1
USB6, USB7(Optional) Connector	USB2
USB0, USB1 Connector	USB3
USB4, USB5 Connector	USB4
Compact Flash Connector	SCF1
DDRII SO-DIMM Connector	SCN1
ATX 4 Pin 12V In	ATX1
Ethernet Connector	LAN1

SBC84833 Series Quick Installation Guide

IV. Board Layout



Component Side

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