

Page Description

Page 1: Desktop Configuration w/ LQFP-48 package

Revision History

Ver 0.50

(1)Preliminary version

Ver 0.51

- (1)Delete TQFP64 package
- (2)Use Self Bias for S/PDIF-IN

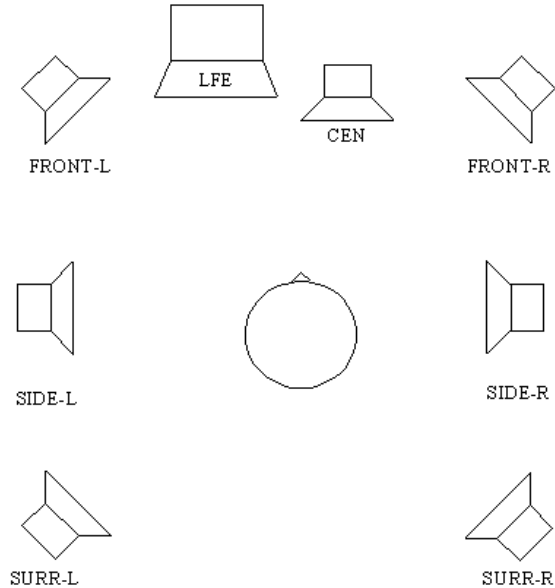
Ver 0.52

(1)Update the pin definite of photo coupler PC900V

Ver 0.60

(1)Update for ALC885 Bx version

7.1 Speaker Configuration for ALC885



Desktop Configuration

	PORT-A	PORT-B	PORT-C	PORT-D	PORT-E	PORT-F	PORT-G	PORT-H
Function	SURR	MIC-IN	LINE-IN	FRONT	LINE2	MIC2	CEN/LFE	SIDE
Location	Rear	Rear	Rear	Rear	Front	Front	Rear	Rear

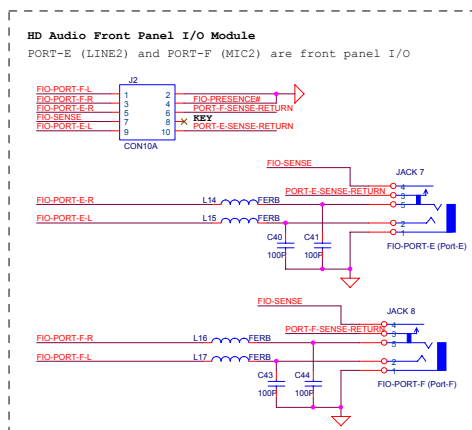
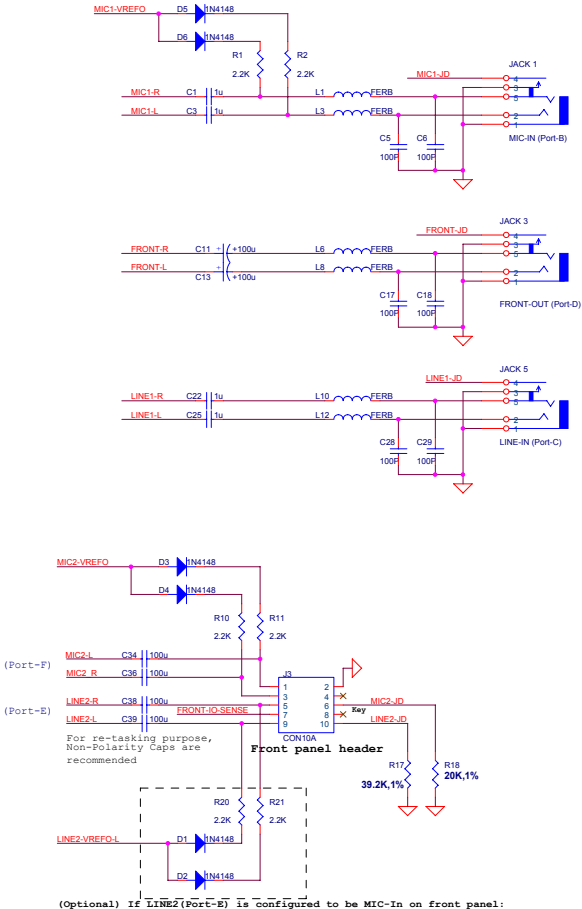
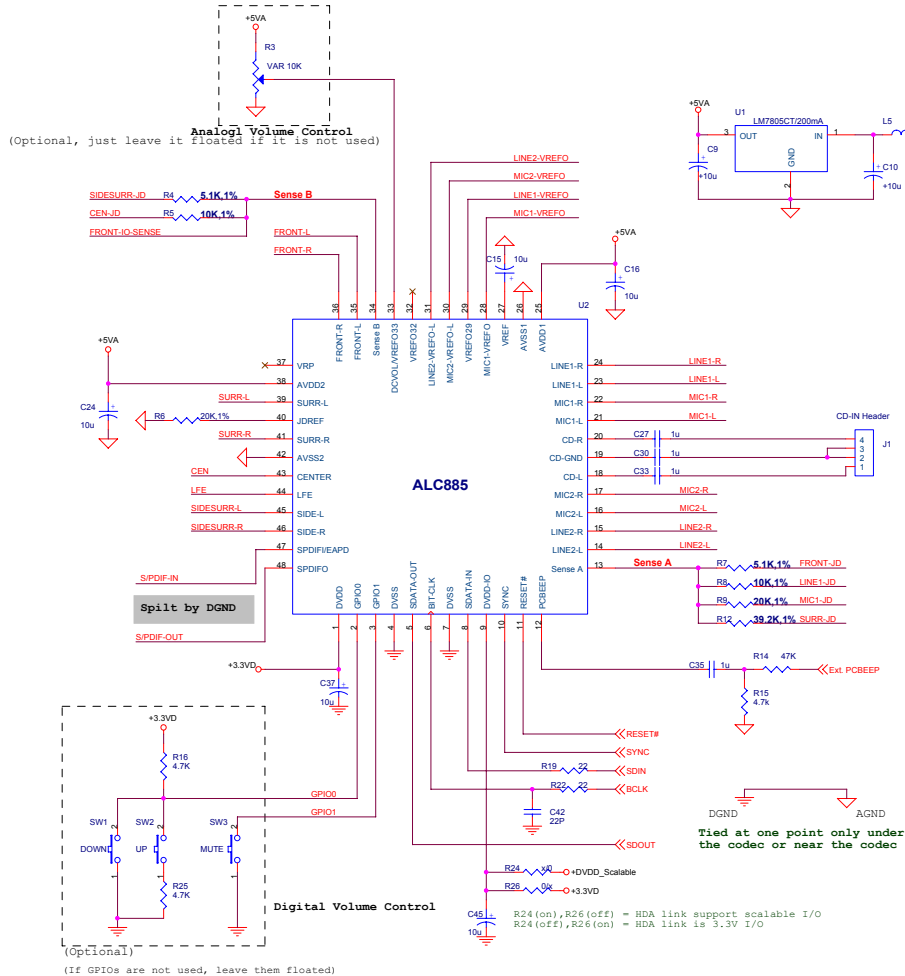
 **REALTEK** Realtek Semiconductor, Crop.

TitleALC885 Application Circuit

SizeDocument NumberRev0.60

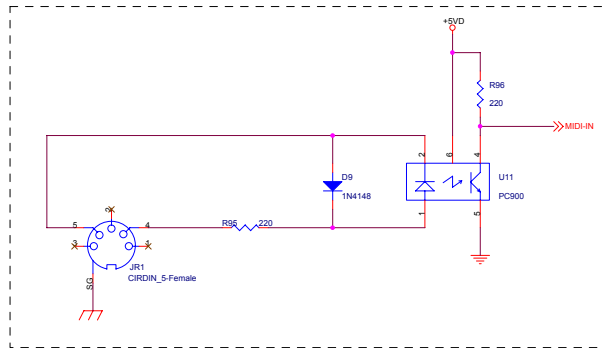
Revision History

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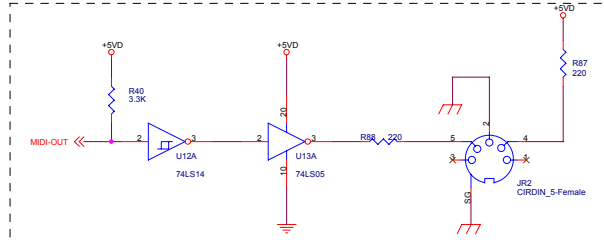
Configuration: (Standard Case)
Rear Panel: 6 dedicated audio jacks
Front Panel: 2 re-tasking audio jacks

Pin/Port Assignment	Location	Functions
FRONT (pin-35,36)/Port-D	Rear Panel	Front-Out, HP-Out
SURR (pin-39,41)/Port-A	Rear Panel	Surr-Out
CEN/LFE (pin-43,44)/Port-G	Rear Panel	Cen/Lfe-Out
SIDE (pin-45,46)/Port-H	Rear Panel	Side-Out
LINE1 (pin-23,24)/Port-B	Rear Panel	Line-In
MIC1 (pin-21,22)/Port-C	Rear Panel	Mic-In
LINE2 (pin-14,15)/Port-E	Front Panel	HP-Out, Line-In, Mic-In
MIC2 (pin-16,17)/Port-F	Front Panel	Mic-In, Line-In, HP-Out



For ALC885, MIDI-IN and S/PDIF-IN share the pin 47.
Both function are exclusive.

(MIDI-OUT Interface - Optional 1)



For ALC885, MIDI-OUT and S/PDIF-OUT share the pin 48.
Both function are exclusive.

(MIDI-OUT Interface - Optional 1)

