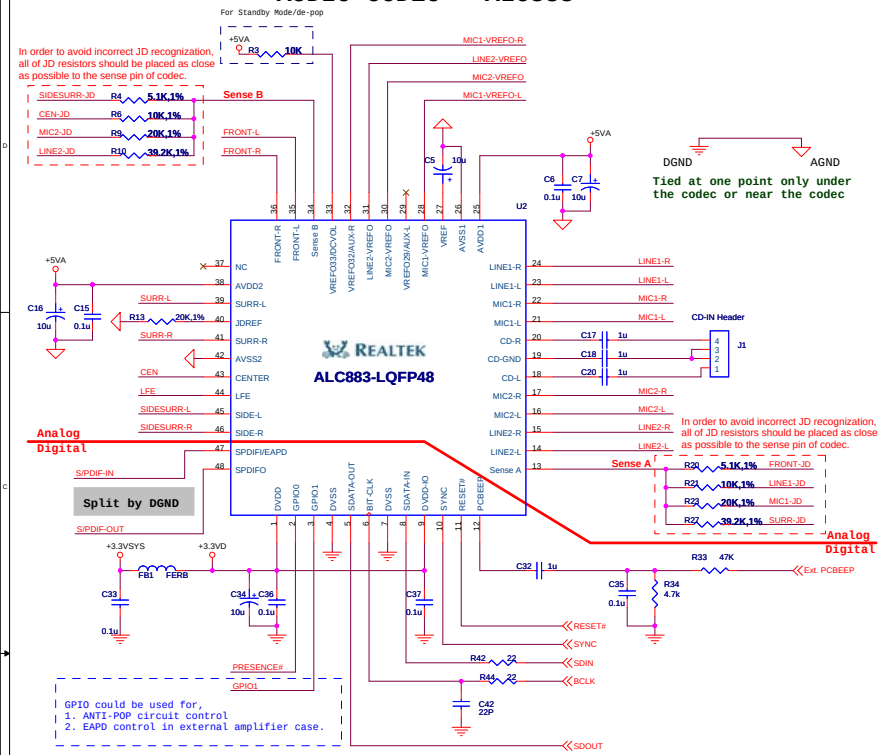
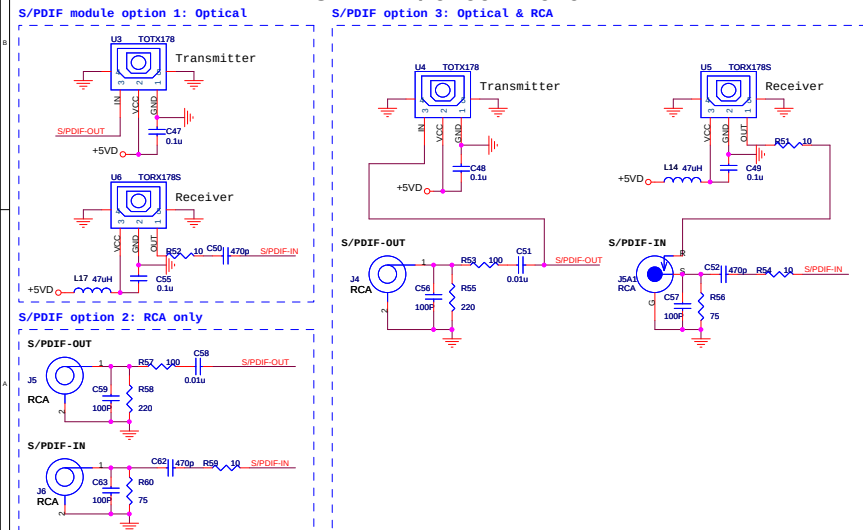


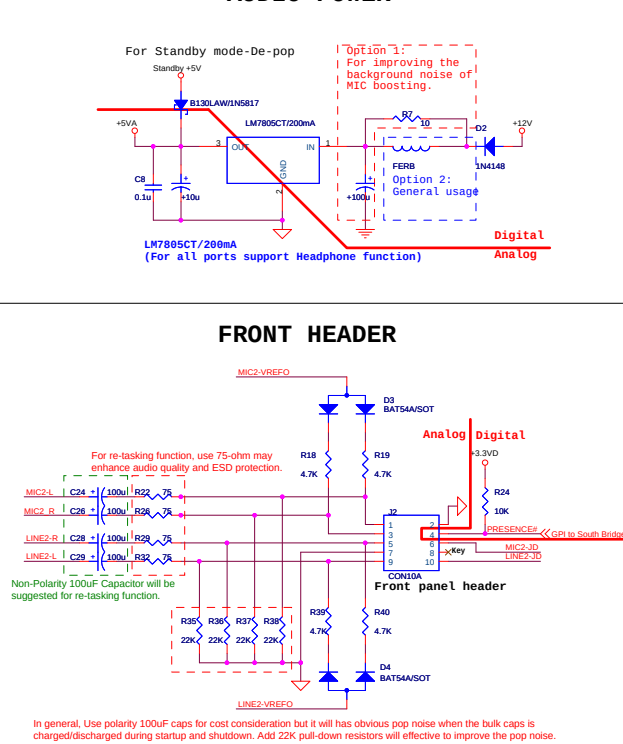
AUDIO CODEC - ALC883



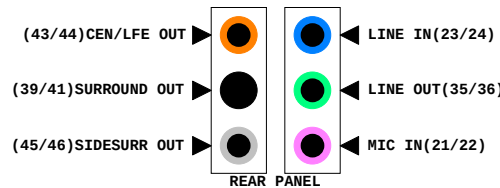
SPDIF I/O CONNECTOR



AUDIO POWER



REAR PANEL PHONJACK

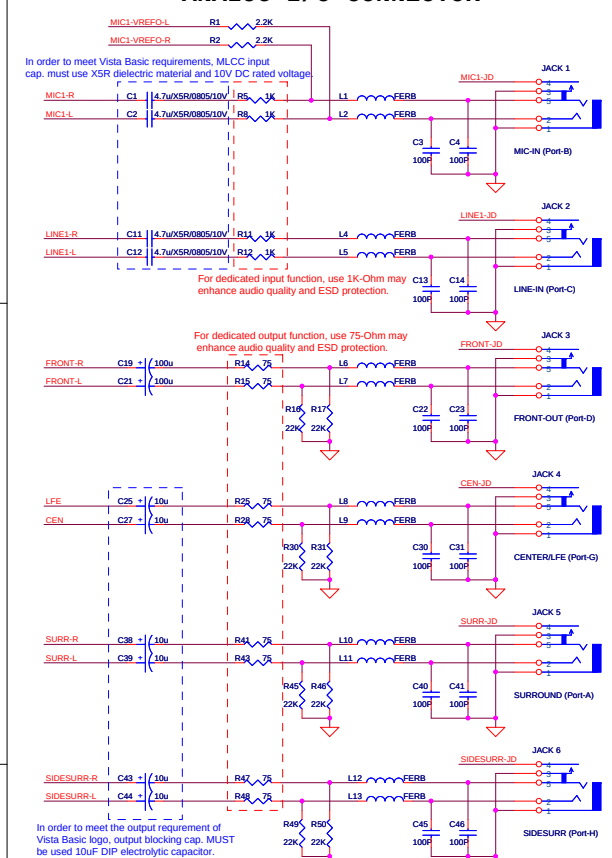


ALC883 Configuration (7.1 Channel)

Bear Panel: 6 dedicated audio jacks
Front Panel: 2 re-tasking audio jacks

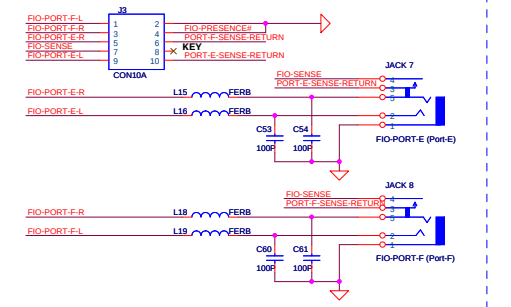
Pin Assignment	Location	Re-tasking
FRONT (pin-35,36)/Port-D	Rear Panel	Front-Out, HP-Out
SURR (pin-37,38)/Port-A	Side Panel	Side-Out, Mic-In
CEN/LFE (pin-43,44)/Port-G	Rear Panel	Cen/LFe-Out
SIDE (pin-45,46)/Port-H	Rear Panel	Side-Surr Out
LINE2 (pin-20,21)/Port-C	Rear Panel	Line-In
MIC1 (pin-21,22)/Port-B	Rear Panel	Mic-In
LINE2 (pin-14,15)/Port-F	Front Panel	HP-Out, Line-In, Mic-In
MIC2 (pin-16,17)/Port-E	Front Panel	Mic-In, HP-Out, Mic-In

ANALOG I/O CONNECTOR

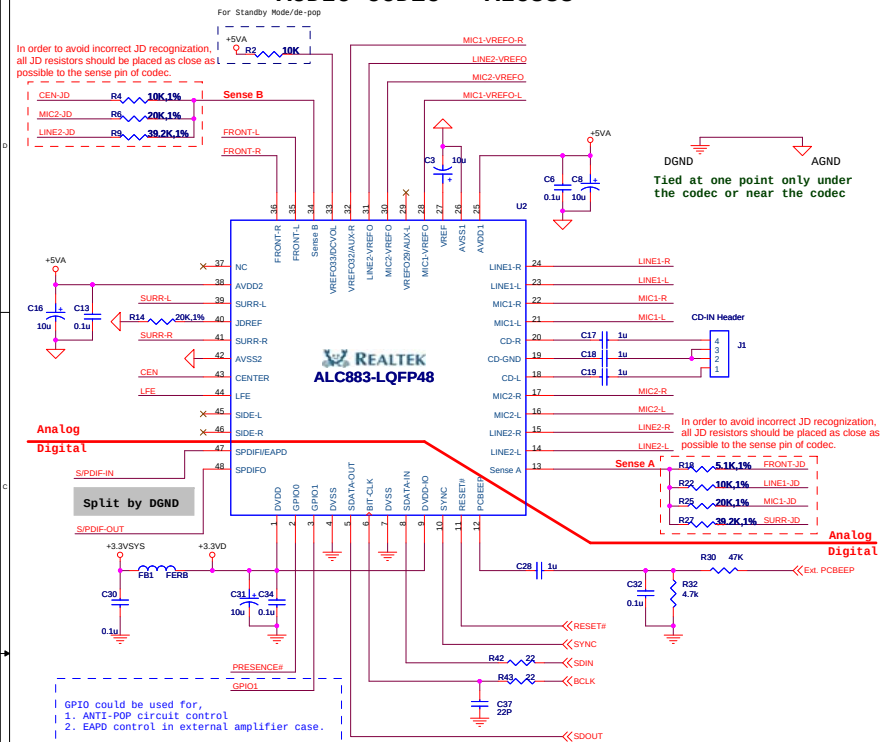


HD Audio Front Panel I/O Module

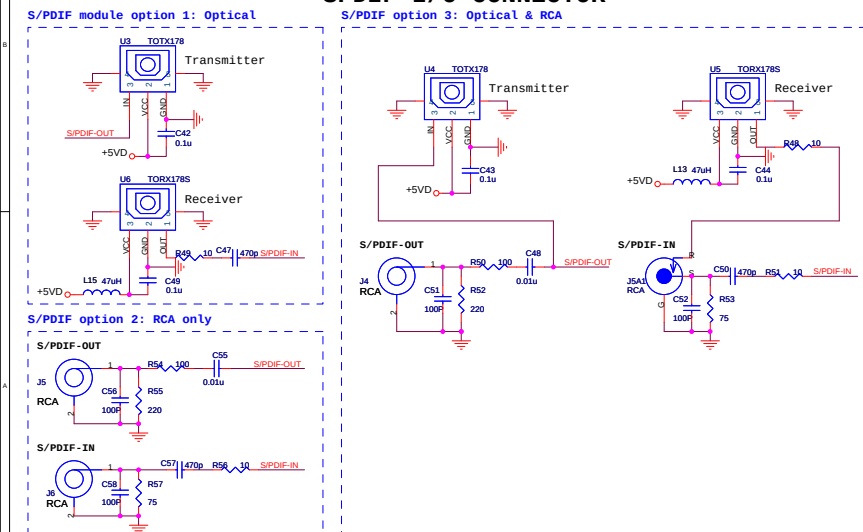
PORT-E (LINE2) and PORT-F (MIC2) are front panel I/O



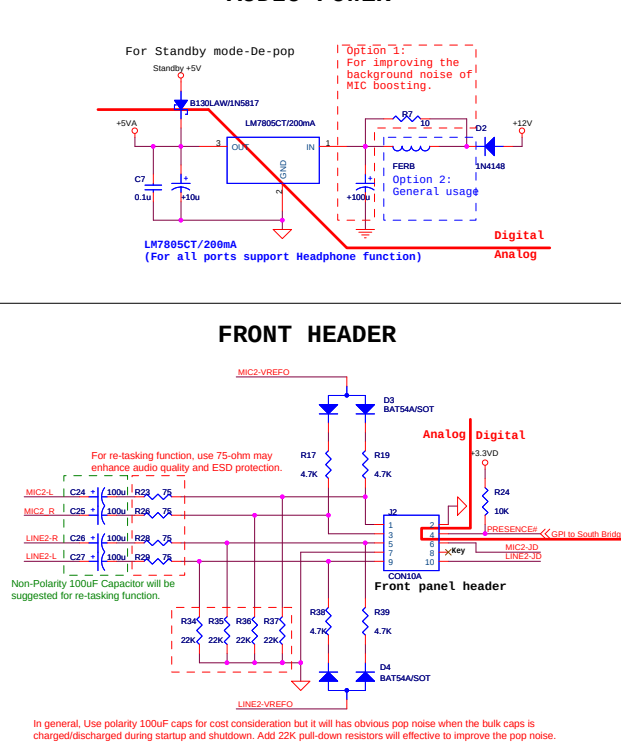
AUDIO CODEC - ALC883



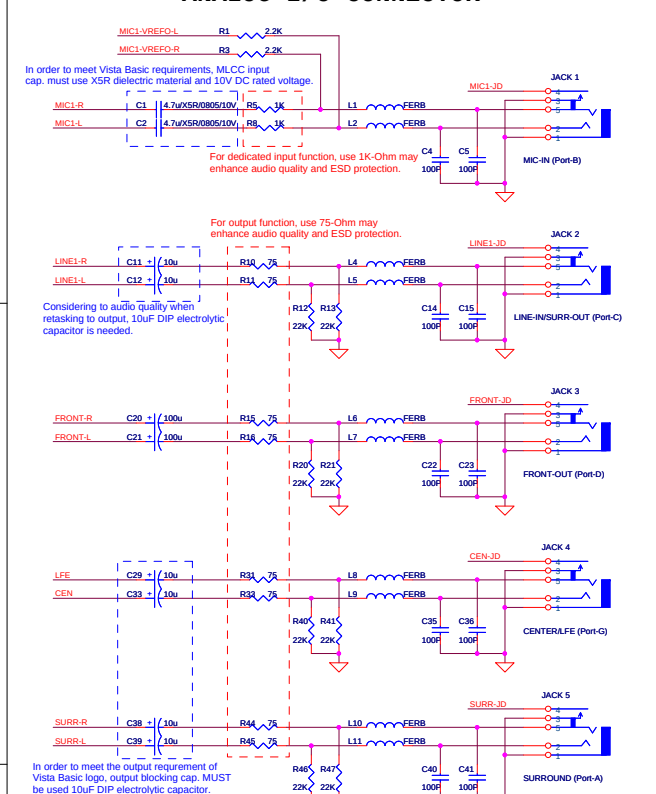
SPDIF I/O CONNECTOR



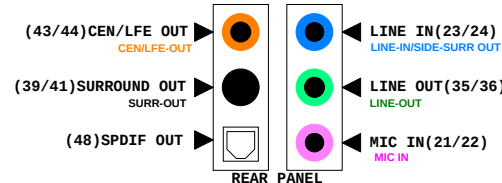
AUDIO POWER



ANALOG I/O CONNECTOR



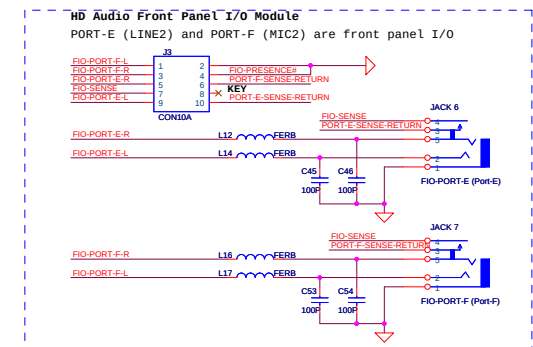
REAR PANEL PHONJACK



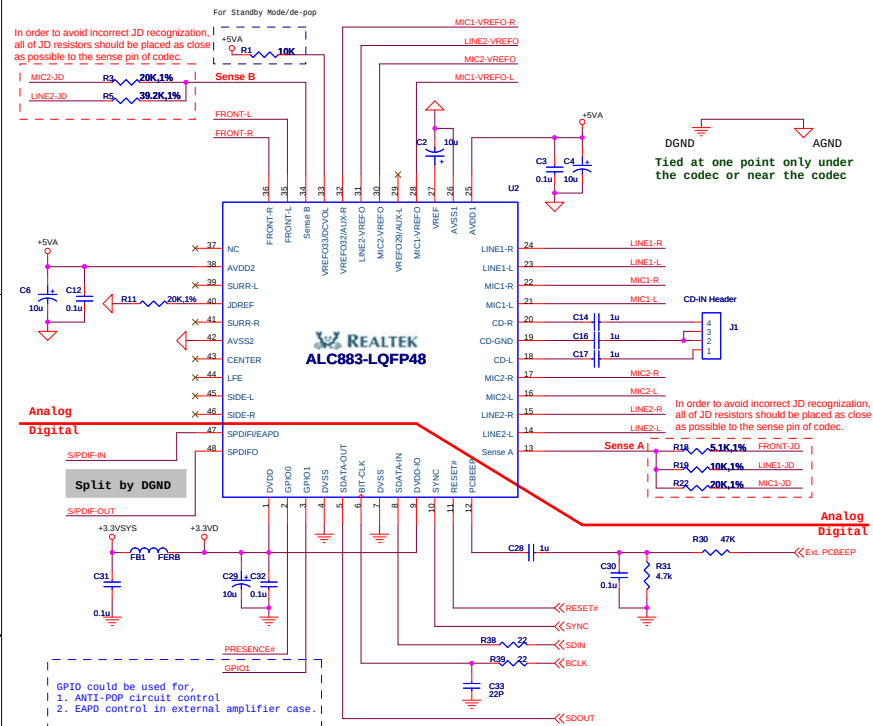
ALC883 Configuration (7.1 Channel)

Rear Panel: 5 audio jacks + 1 SPDIF output
Front Panel: 2 re-tasking audio jacks

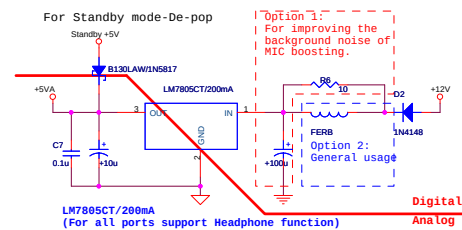
Pin Assignment	Location	Re-tasking
FRONT (pin-35,36)/Port-D	Rear Panel	Front-Out, HP-Out
SURR (pin-39,41)/Port-A	Rear Panel	Surround, Sur-Out
CEN/LEF (pin-43,44)/Port-G	Rear Panel	Cent/Life-Out
LINE1 (pin-23,24)/Port-B	Rear Panel	Line-In/Line-2/Supr-Out
LINE2 (pin-25,26)/Port-C	Rear Panel	Line-In/Line-1/Supr-Out
SPDIF OUT (pin-48)	Rear Panel	RCA 75Ω OPTICAL SPDIF OUT
LINE2 (pin-14,15)/Port-E	Front Panel	HP-Out, Line-In, Mic-In
MIC2 (pin-16,17)/Port-F	Front Panel	Mic-In, HP-Out, Line-In



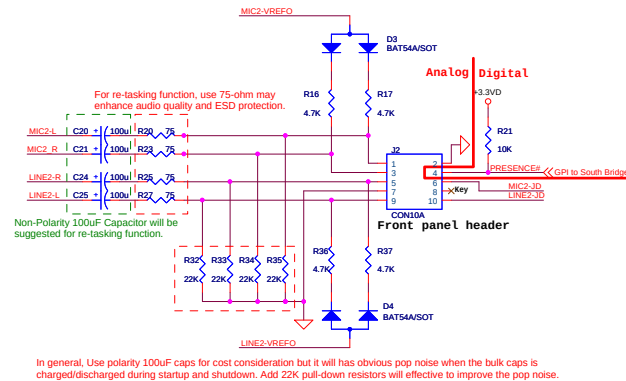
AUDIO CODEC - ALC883



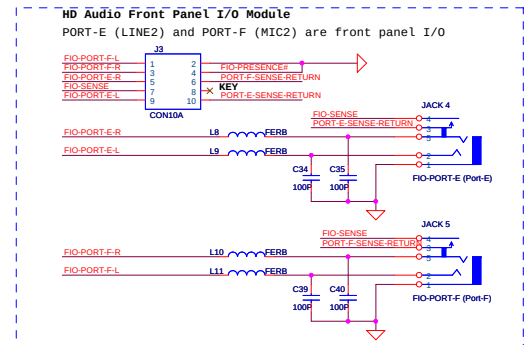
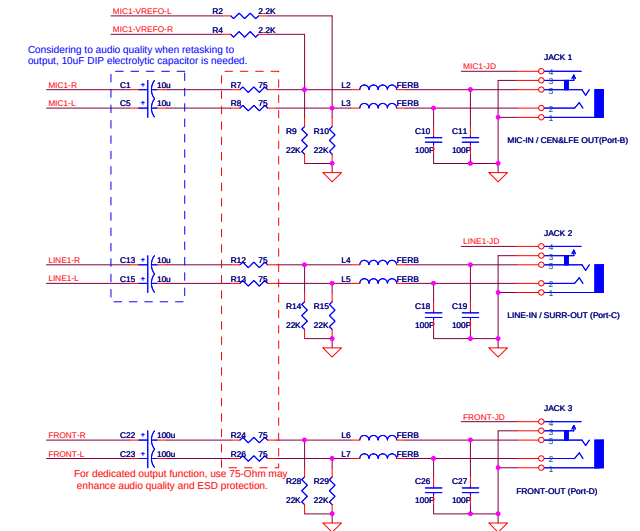
AUDIO POWER



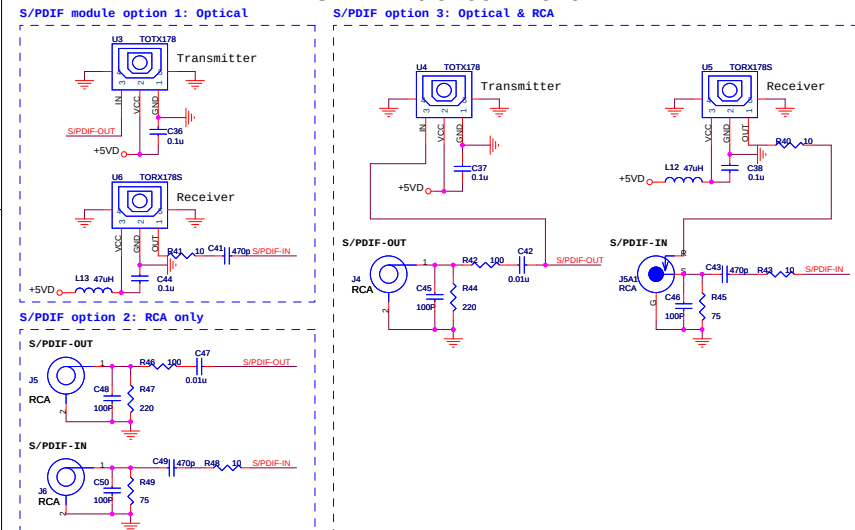
FRONT HEADER



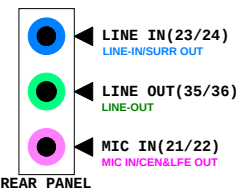
ANALOG I/O CONNECTOR



SPDIF I/O CONNECTOR



REAR PANEL PHONJACK



ALC883 Configuration (5.1 Channel)

Rear Panel: 3 shared audio jacks
Front Panel: 2 re-tasking audio jacks

Pin Assignment	Location	Re-tasking
FRONT (pin-35,36)/Port-D	Rear Panel	Front-Out, HP-Out
LINE1 (pin-23,24)/Port-C	Rear Panel	Line-In/ Surrr-Out
MIC1 (pin-21,22)/Port-B	Rear Panel	Mic-In/ Cen/Lfe-Out
LINE2 (pin-14,15)/Port-E	Front Panel	HP-Out, Line-In, Mic-In
MIC2 (pin-16,17)/Port-F	Front Panel	Mic-In, HP-Out, Line-In

REALTEK		
File	ALC883 Application Circuit	
Size	Document Number	Rev
	Desktop (3+2 Solution, 5.1CH)	0.56
Date	Tuesday, July 10, 2007	Sheet 3 of 3