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Date	Version	Owner	Description
2021/7/24	VI_0	Zhou Chunxiang	Original Release
2021/11/23	VI_1	Zhou Chunxiang	PI:Exchange LCD PIN PI:DELETE C1041 ADD R1231&R1232
2021/12/05	VI_1A	Zhou Chunxiang	Same as VI_1
2021/12/13	VI_1B	Zhou Chunxiang	PI:Exchange TYPEC_CC1&TYPEC_CC2

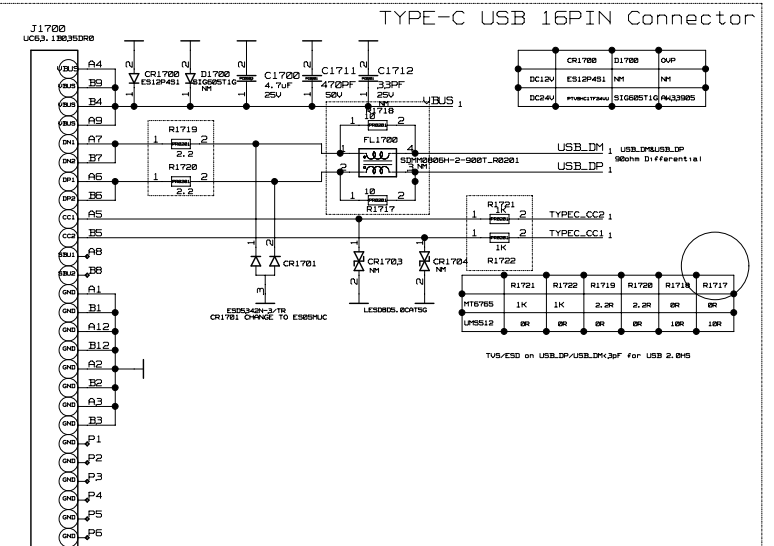


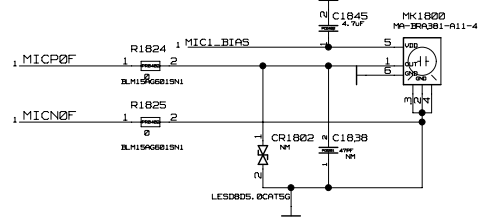


Diagram showing the pin connections for J1702 (WP27D-S030V3-R15000) connector. The connector has 31 pins, numbered 1 to 31. The connections are as follows:

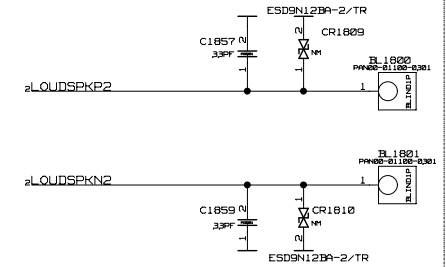
- Pin 1: TYPEC_CC2_1
- Pin 2: GND
- Pin 3: VBATBB_1
- Pin 4: AUDIO_PA_SDN_2
- Pin 5: AMPG_VCOM_2
- Pin 6: HSMIC_IN_DET_2
- Pin 7: HSPKR_2
- Pin 8: HSPKL_2
- Pin 9: FINT_HR_HEADSET_2
- Pin 10: GND
- Pin 11: GND
- Pin 12: REFCTL_9
- Pin 13: GND
- Pin 14: GND
- Pin 15: GND
- Pin 16: GND
- Pin 17: VREF28
- Pin 18: GND
- Pin 19: RECTL_B
- Pin 20: GND
- Pin 21: MIC1_BIAS
- Pin 22: MIC2PF
- Pin 23: MIC2NF
- Pin 24: EM_ANT
- Pin 25: TYPEC_CC1
- Pin 26: USB_DM
- Pin 27: USB_DP
- Pin 28: VBATBB
- Pin 29: GND
- Pin 30: GND
- Pin 31: GND

MODIFIED	NAME SCHEMATIC	DATE 08/12/2021	CHECKED	NAME SCHEMATIC	DATE 08/12/2021
TITLE	<div>ANT&CONNECTOR</div> <div>Product Name</div> <div>st583s_sub_v11b_x6816</div> <div>SCHEMATIC BOARD</div>				<div>  萨得雷尔 </div>
P.N.	<div>  萨得雷尔 </div>		<div>FORMAT SIZE</div> <div>A2</div>	<div>PAGE/SHEET</div> <div>1 / 4</div>	
VER. DATE			DOCUMENT NUMBER	TYPE	PART VERS.

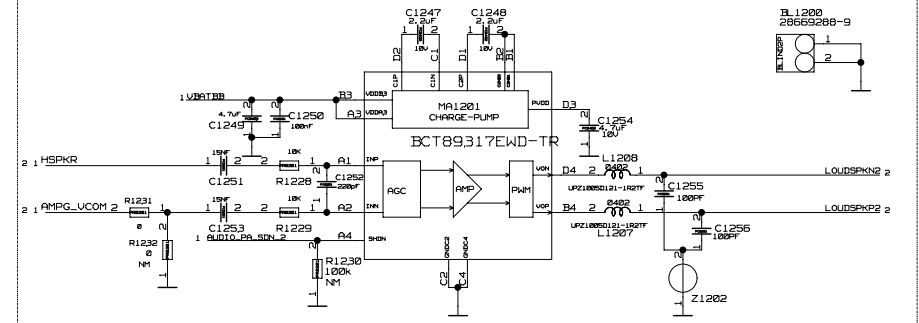
Main MIC



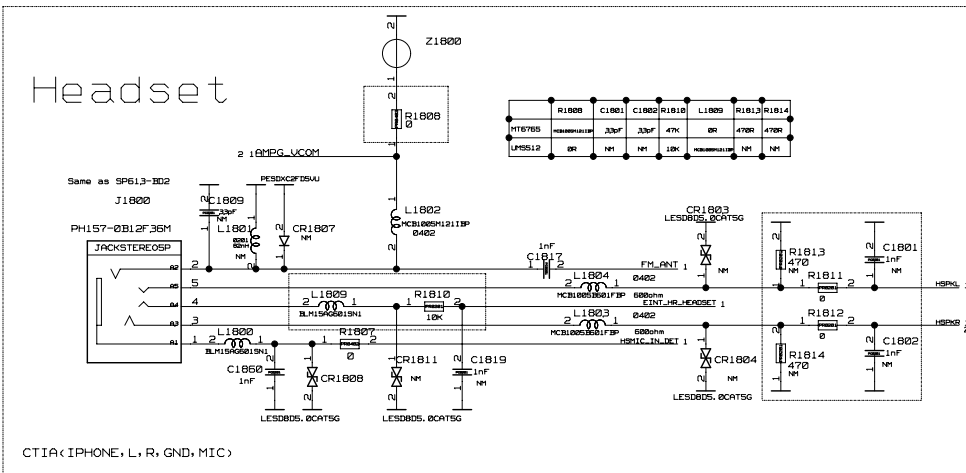
SPK_2



SPEAKER PA_2



Headset



DRAWING:
BOARD ST6835 SUB V1.1B
board st6835 sub v1.1b
LAST_MODIFIED=Mon Dec 13 22:12:56 2021

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-	SCHEMATIC	08/12/2021	-	SCHEMATIC	08/12/2021
TITLE					
VIBEMIC&CONNECTOR					
Product Name					
st6835_sub_v11b_x6816					
SCHEMATIC BOARD					
P.N.					
SageReal					
FORMAT					
A2					
DOCUMENT NUMBER					
TYPE					
PART					
VERS.					

Title:	Basenet Report
Design:	st683s_sub_v11_x6816
Date:	Dec 13 22:13:23 2021
Base nets and synonyms for st683s.lib, ST683S_SUB_V11_X6816(est683s.lib, st683s_sub_v11_x6816<sch_1>)	
Base Signal	Location([Zone] [dir])
AMPG_VCOM	1C1 2C2 2C4
AUDIO_PA_SDN_2	1C1 2C2
EINT_HR_HEADSET	1C1 2C3
FM_ANT	1C2 2C3
HSMIC_IN_DET	1C1 2D3
HSPKL	1C1 2C3
HSPKR	1C1 2B2 2C3
LOUDSPK12	2A1 2B1
LOUDSPK12	2A1 2C1
MIC1_BIAS	1C2 2A4
MIC1B1F	1C2 2A4
MIC1B1F	1C2 2A4
RFCTL_8	1B4 1C2
RFCTL_9	1B4 1C1
TYPEC_CC1	1A1 1C2
TYPEC_CC2	1A1 1C1
USB_DM	1A1 1C2
USB_DP	1A1 1C2
VBATBB	1C1 1C2 2B2
VBUS	1A1 1C1
VRF2B	1B4 1C2



MODIFIED	NAME SCHEMATIC	DATE 08/12/2021	CHECKED	NAME SCHEMATIC	DATE 08/12/2021
TITLE			SageReal		
Product Name			st683s_sub_v11b_x6816		
SCHEMATIC BOARD			PAGE/SHEET 3 / 4		
P. N.			FORMAT SIZE A2	DOCUMENT NUMBER	TYPE PART VERS.
VER.	DATE	SageReal			

Title: Cref Part Report
Design: st683s_sub_v11b_x6816
Date: Dec 13 22:13:23 2021

BL1200 BLIND2P [2B1]
BL1700 BLIND1P [1B4]
BL1701 BLIND1P [1A4]
BL1702 BLIND1P [1A4]
BL1703 BLIND1P [1C4]
BL1704 BLIND1P [1C4]
BL1800 BLIND1P [2A1]
BL1801 BLIND1P [2A1]
C1247 PC0402 [2B2]
C1248 PC0402 [2B1]
C1249 PC0402 [2B2]
C1250 PC0201 [2B2]
C1251 PC0201 [2B2]
C1252 PC0201 [2B2]
C1253 PC0201 [2C2]
C1254 PC0402 [2B1]
C1255 PC0201 [2B1]
C1256 PC0201 [2C1]
C1700 PC0603KSR [1A2]
C1702 PC0201 [1A4]
C1703 PC0201 [1B4]
C1704 PC0201 [1B4]
C1705 PC0201 [1B4]
C1706 PC0201 [1B4]
C1707 PC0201 [1A4]
C1711 PC0201 [1A1]
C1712 PC0201 [1A1]
C1801 PC0201 [2C3]
C1802 PC0201 [2D3]
C1809 PC0201 [2C4]
C1817 PC0201 [2C3]
C1819 PC0201 [2D4]
C1838 PC0201 [2A4]
C1845 PC0402 [2A4]
C1857 PC0201 [2A1]
C1859 PC0201 [2A1]
C1860 PC0201 [2D4]
CR1700 DIODE [1A2]
CR1701 2DIODEA [1B2]
CR1703 BIDIODE [1A1]
CR1704 BIDIODE [1A1]
CR1802 BIDIODE [2A4]
CR1803 BIDIODE [2C3]
CR1804 BIDIODE [2D3]
CR1807 DIODE [2C4]
CR1808 BIDIODE [2D4]
CR1809 BIDIODE [2A1]
CR1810 BIDIODE [2A1]
CR1811 BIDIODE [2D4]
DI1700 DIODE [1A2]
FL1700 EMI_FILTER4P [1A1]
J1700 TYPEC26P [1A2]
J1701 CONN4PS [1A3]
J1702 CONN2X17PS_A [1C2]
J1800 JACKSTEREO5P_L2 [2C4]
L1207 SELF_CMS [2C1]
L1208 SELF_CMS [2B1]
L1800 SELF_CMS [2D4]
L1801 SELF_CMS [2C4]
L1802 SELF_CMS [2C4]
L1803 SELF_CMS [2C3]
L1804 SELF_CMS [2C3]
L1809 SELF_CMS [2C4]
MA1201 CW9817 [2B2]
MK1800 MICGABRA3B3 [2A4]
R1228 PR0201 [2B2]
R1229 PR0201 [2C2]
R1230 PR0201 [2C2]
R1231 PR0201 [2C2]
R1232 PR0201 [2C2]
R1700 PR0201 [1A4]
R1701 PR0201 [1B4]
R1703 PR0201 [1B4]
R1707 PR0201 [1B3]
R1708 PR0201 [1B3]
R1709 PR0201 [1B3]
R1710 PR0201 [1B3]
R1717 PR0201 [1A1]
R1718 PR0201 [1A1]
R1719 PR0201 [1A2]

R1720 PR0201 [1A2]
R1721 PR0201 [1A1]
R1722 PR0201 [1A1]
R1807 PR0402 [2D4]
R1808 PR0402 [2C4]
R1810 PR0201 [2C4]
R1811 PR0201 [2C3]
R1812 PR0201 [2C3]
R1813 PR0201 [2C3]
R1814 PR0201 [2D3]
R1824 PR0402 [2A4]
R1825 PR0402 [2A4]
SW1700 MXD8544 [1B4]
Z1202 ETOILE2 [2C1]
Z1800 ETOILE2 [2C4]

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SCHEMATIC BOARD		PAGE/SHEET 4 / 4			
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