SLM757 8GB(16GB) LTE
TD-LTE/FDD-LTE/WCDMA/EVDO/TD-SCDMA/CDMA/GSM
SLM757 Android6.0

TD-LTE: 117/30Mbps
FDD-LTE: 150Mbps/50Mbps
WCDMA DC HSPA+: 42Mbps/5.76Mbps
EVDO EVDO RevA: 3.1Mbps/1.8Mbps
TD-SCDMA HSPA: 4.2Mbps/2.2Mbps
CDMA1x: 153.6kbps/153.6kbps
GSM EDGE: 236.8kbps/236.8kbps

SLM757 WiFi BT GPS

	Qualcomm MSM8917
CPU	Quad-core A53 (64bit) 1.4GHz
GPU	A308 600MHz
	8GB eMMC + 1GB LPDDR3 16GB+2GB
	Android6.0
	41.0x41.0x3.0mm 146pin+92pin LGA

SLM753-MG02
8916-5

	TD-LTE	Cat4 TD-LTE 117/30Mbps
	FDD-LTE	Cat4 FDD-LTE 150/50Mbps
	DC-HSPA+	42/11.2Mbps
	TD-HSPA	2.8/2.3Mbps
	EVDO Rev.A	3.1/1.8Mbps
	EDGE	Class12, 236.8kbps/236.8kbps
	GPRS	Class12, 85.6kbps/85.6kbps
SIM		DSDA 3.0/1.8V SIM L/W/G+G with CSFB to W/G L/TDS/G+G with CSFB to TDS/G L/EVDO/CDMA1x+CDMA1x
Display		Matrix: HD 1280*800 60fps; FULL HD: 1920*1200 45fps
		LCM Size: User defined
		Interface: MIPI DSI 4-lane
Camera		Interface: main: MIPI CSI 4-lane; front: MIPI CSI 4-lane
		tc P14(i)-17(2)5.7 64 5 50145 0 1 95 44 18 443 0 23 TJ/TJ 2 9 Tf11 0 0 1 20:

	PIN	LTE LTE GPS 2.4G WiFi-
	Audio	1 MIC 1 MIC 1 0.8W D 1 1

SLM757-QE	TDD-LTE: B38/40/41 FDD-LTE: B1/3/5/7/8/20 WCDMA: B1/B5/B8 GSM: B5/3/8
SLM757-QA	FDD-LTE B2/4/5/12/13/17 WCDMA B2/4/5/8

PIN#	SLM757 Pin name	Pad characteristics	Functional description
1	GND	GND	GND
2	VBUS	PI,PO	USB Voltage

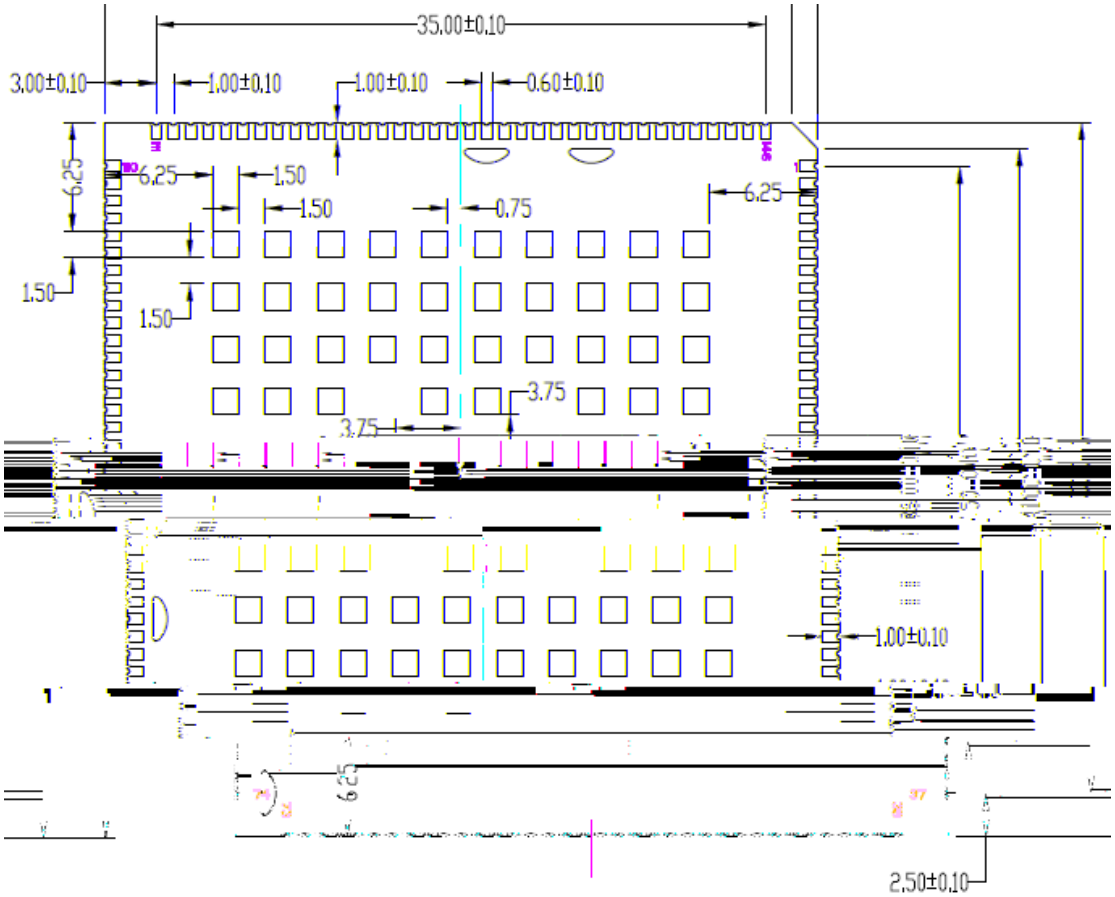
66	MIPI_DSI0_CLK_P	AO	MIPI display serial interface 0 clock+
67	MIPI_DSI0_LANE1_N	AO	MIPI display serial interface 0 lane1-
68	MIPI_DSI0_LANE1_P	AO	MIPI display serial interface 0 lane1+
69	MIPI_DSI0_LANE3_N	AO	MIPI display serial interface 0 lane3-
70	MIPI_DSI0_LANE3_P	AO	MIPI display serial interface 0 lane3+
71	MIPI_DSI0_LANE2_N	AO	MIPI display serial interface 0 lane2-
72	MIPI_DSI0_LANE2_P	AO	MIPI display serial interface 0 lane2+
73	GND	GND	GND
74	RF_WIFI/BT	AI	RF signal for WIFI/BT
75	GND	GND	GND
76	GPIO5_UART0_RX	B-PD:nppukp	Configurable I/O,UART0 RX
77	GPIO4_UART0_TX	B-PD:nppukp	Configurable I/O,UART0 TX
78	GND	GND	GND
79	GPIO65_TP_INT_N	B-PD:nppukp	Configurable I/O,TP INT
80	GPIO64_TP_RST_N	B-PD:nppukp	Configurable I/O,TP RESET
81	GPIO11_TP_I2C3_SCL	B-PD:nppukp	Configurable I/O,TP I2C SCL
82	GPIO10_TP_I2C3_SDA	B-PD:nppukp	Configurable I/O,TP I2C SDA
83	GND	GND	GND
84	RF_5G	AI	RF signal for WIFI 5G
85	GND	GND	GND
86	GPIO61_LCD_ID	B-PD:nppukp	Configurable I/O,primary LCD ID
87	GPIO60_LCD_RST_N	B-PD:nppukp	Configurable I/O,primary LCD RESET
88	GPIO24_LCD_TE0	B-PD:nppukp	Configurable I/O,primary LCD TE
89	GND	GND	GND
90	RF_MAIN	AI	RF signal for main ANT
91	GND	GND	GND
92	GPIO15_SENSOR_I2C4_SCL	B-PD:nppukp	Configurable I/O,SENSOR I2C SCL
93	GPIO14_SENSOR_I2C4_SDA	B-PD:nppukp	Configurable I/O,SENSOR I2C SDA
94	GPIO7_I2C2_SCL	B-PD:nppukp	Configurable I/O,I2C SCL or UART0 RTS
95	GPIO6_I2C2_SDA	B-PD:nppukp	Configurable I/O,I2C SDA or UART0 CTS
96	UIM2_DET	B-PD:nppukp	Configurable I/O,UIM2 removal detection
97	UIM2_RESET	B-PD:nppukp	Configurable I/O,UIM2 reset
98	UIM2_CLK	B-PD:nppukp	Configurable I/O,UIM2 clock
99	UIM2_DATA	B-PD:nppukp	Configurable I/O,UIM2 data
100	VREG_L15_UIM2	PO	PMIC output for UIM2
101	UIM1_DET	B-PD:nppukp	Configurable I/O,UIM1 removal detection

102	UIM1_RESET	B-PD:nppukp	Configurable I/O,UIM1 reset
103	UIM1_CLK	B-PD:nppukp	Configurable I/O,UIM1 clock
104	UIM1_DATA	B-PD:nppukp	Configurable I/O,UIM1 data
105	VREG_L14_UIM1	PO	PMIC output for UIM1

138	USB_ID	AI	USB ID
139	USB_DM	AI,AO	USB data minus
140	USB_DP	AI,AO	USB data plus
141	GND	GND	GND
142	GND	GND	GND
143	VBAT	PI,PO	Battery
144	VBAT	PI,PO	Battery
145	VBAT	PI,PO	Battery
146	GND	GND	GND
147	GND	GND	GND
148	GND	GND	GND
149	LCD_CABC		

p00 ( )] kpOO EMC 816.63 .5 702 f1 0 0 1 268.37 565.0Tc[(148)539.5 78.168 18.7300117.56.5.23 545.64 539.5 120.31 18.744 reW* nW* n4MC5 702 Tf1 0 0 1 322.03 565

2D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6.25
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1.50
1.50
3.75
3.75
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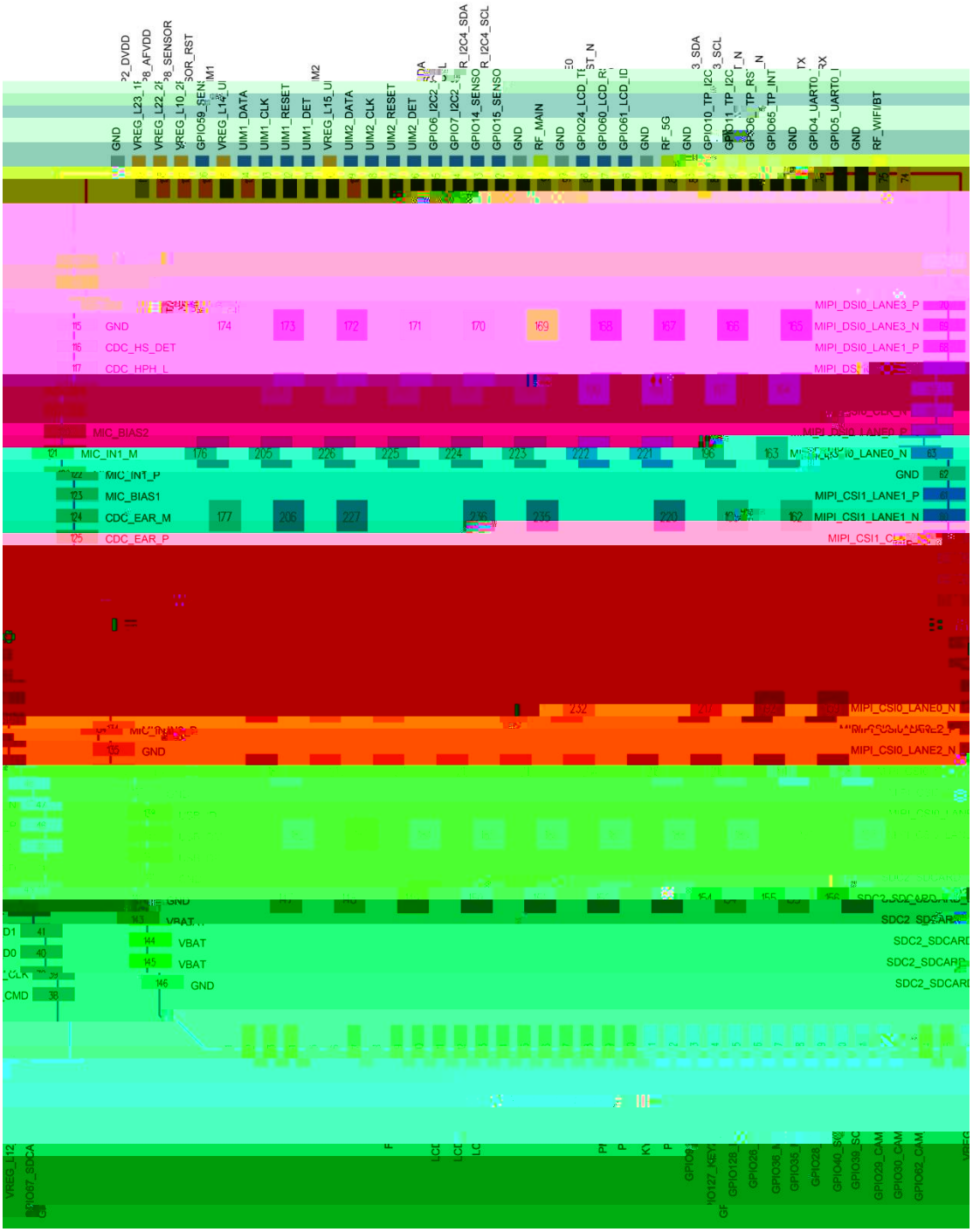
6.25
2.50±0.10


GND
VREG_L23_1
VREG_L22_2
VREG_L10_2
GPIO59_SEN
VREG_L14_U
UIM1_DATA
UIM1_CLK
UIM1_RESET
UIM1_DET
VREG_L15_U
UIM2_DATA
UIM2_CLK
UIM2_RESET
UIM2_DET
GPIO6_I2C2
GPIO7_I2C2
GPIO14_SENSO
GPIO15_SENSO
GND
RF_MAIN
GND
GPIO24_LCD_T
GPIO60_LCD_R
GPIO61_LCD_ID
GND
RF_5G
GND
GPIO10_TP_I2C
GPIO11_TP_I2C
GPIO6_TP_RS
GPIO65_TP_INT
GND
GPIO4_UART0_
GPIO5_UART0_
GND
RF_WIFI/BT
GND
CDC_HS_DET
CDC_HPH_L
MIC_BIAS2
MIC_IN1_M
MIC_IN1_P
MIC_BIAS1
CDC_EAR_M
CDC_EAR_P
GND
VBAT
VBAT
VBAT
GND
MIPI_DSI0_LANE3_P
MIPI_DSI0_LANE3_N
MIPI_DSI0_LANE1_P
MIPI_DSI0_LANE0_N
GND
MIPI_CSI1_LANE1_P
MIPI_CSI1_LANE1_N
MIPI_CSI0_LANE0_N
MIPI_CSI0_LANE2_N
SDC2_SDCARD
SDC2_SDCARD
SDC2_SDCARD
SDC2_SDCARD