



SLM757 3+Gb Qh p 8GB(é 16GB)

|         |            |   |
|---------|------------|---|
| GNSS    |            | GPS/Beidou/Glonass/Galileo  |
| 3GPP    | 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     |            | DSDS 1<br>3.0/1.8V<br>1 SIM *<br>LW/G+G with CSFB to W/G<br>L/TDS/G+G with CSFB to TDS/G<br>L/EVDO/CDMA1X+ G<br>LW/TDS/G+CDMA1X, 3 CDMA * |
| Display |            | Matrix:<br>HD 1280*800 60fps<br>LCM Size: User defined<br>Interface: MIPI DSI 4-lane  |

Interface: main: MIPI CSI 4-lane; front: MIPI CSI 4-lane

Camera



|  |       |                          |
|--|-------|--------------------------|
|  | PE    | _1                       |
|  | GPIO  | 53 Z GPIO, E BLSP X GPIO |
|  | VCOIN | 2                        |

| PIN# | SLM757 Pin name | Pad characteristics | Functional description |
|------|-----------------|---------------------|------------------------|
| 1    | GND             |                     | GND                    |



|    |                   |    |  |
|----|-------------------|----|--|
| 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+ |

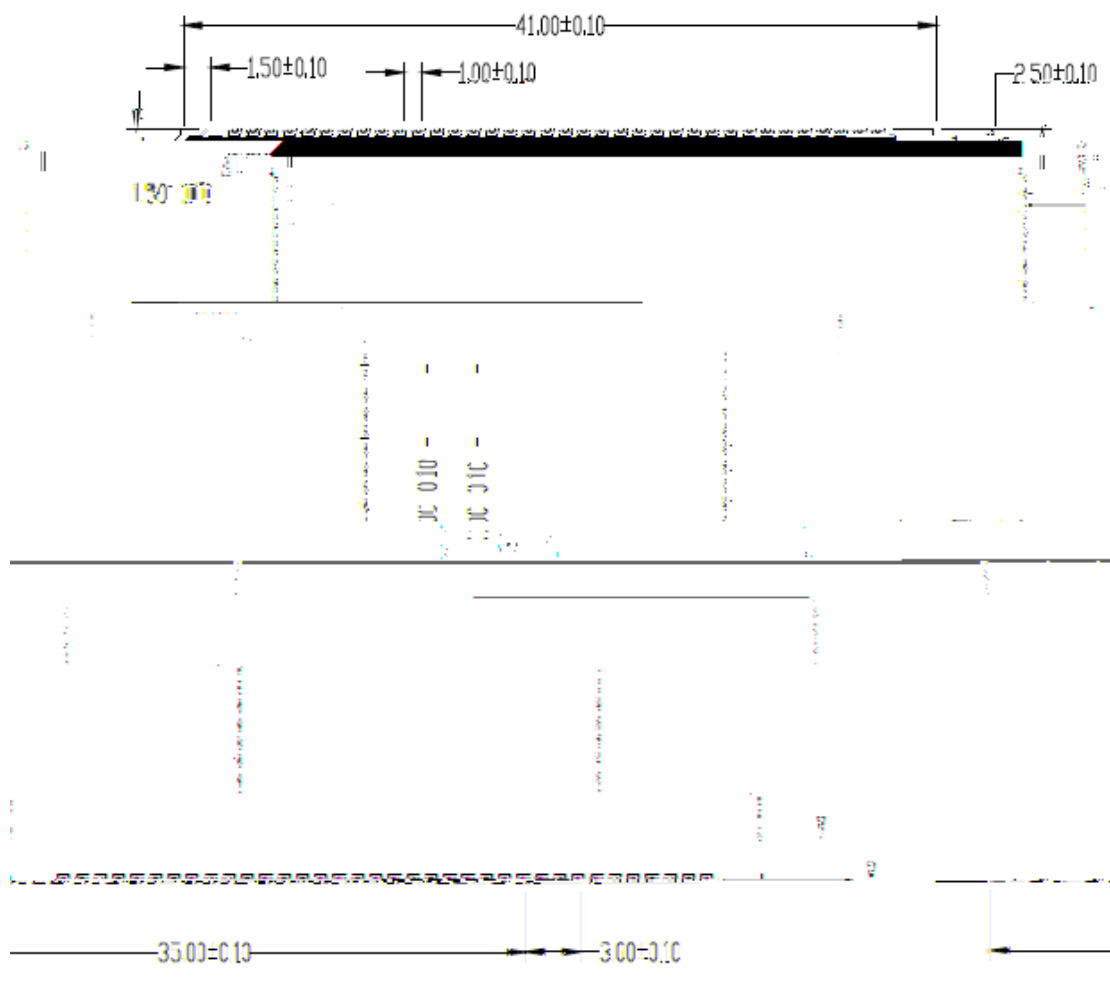
|     |                     |             |  |
|-----|---------------------|-------------|--|
| 102 | UIM1_RESET          | B-PD:nppukp | Configurable I/O,UIM1 reset            |
| 103 | UIM1_CLK            | B-PD:nppukp | Configurable I/O,UIM1 clock            |
| 104 | UIM1_DATA           | B-PD:nppukp | Configurable I/O,UIM1 data             |
| 105 | VREG_L14_UIM1       | PO          | PMIC output for UIM1                   |
| 106 | GPIO59_SENSOR_RST   | B-PD:nppukp | Configurable I/O,secondary LCD RST     |
| 107 | VREG_L10_2P8_SENSOR | PO          | PMIC output 2.8V for sensor            |
| 108 | VREG_L22_2P8_AVDD   | PO          | PMIC output 2.8V for camera AVDD       |
| 109 | VREG_L23_1P2_DVDD   | PO          | PMIC output 1.2V for camera DVDD       |
| 110 | GND                 | GND         | GND                                    |
| 111 | GND                 | GND         | GND                                    |
| 112 | VREG_L17_2P85       | PO          | PMIC output 2.8V for LCD,CAM,TP        |
| 113 | VREG_L6_1P8         | PO          | PMIC output 1.8V for LCD,CAM,TP,sensor |

|     |        |       |                |
|-----|--------|-------|----------------|
| 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        |

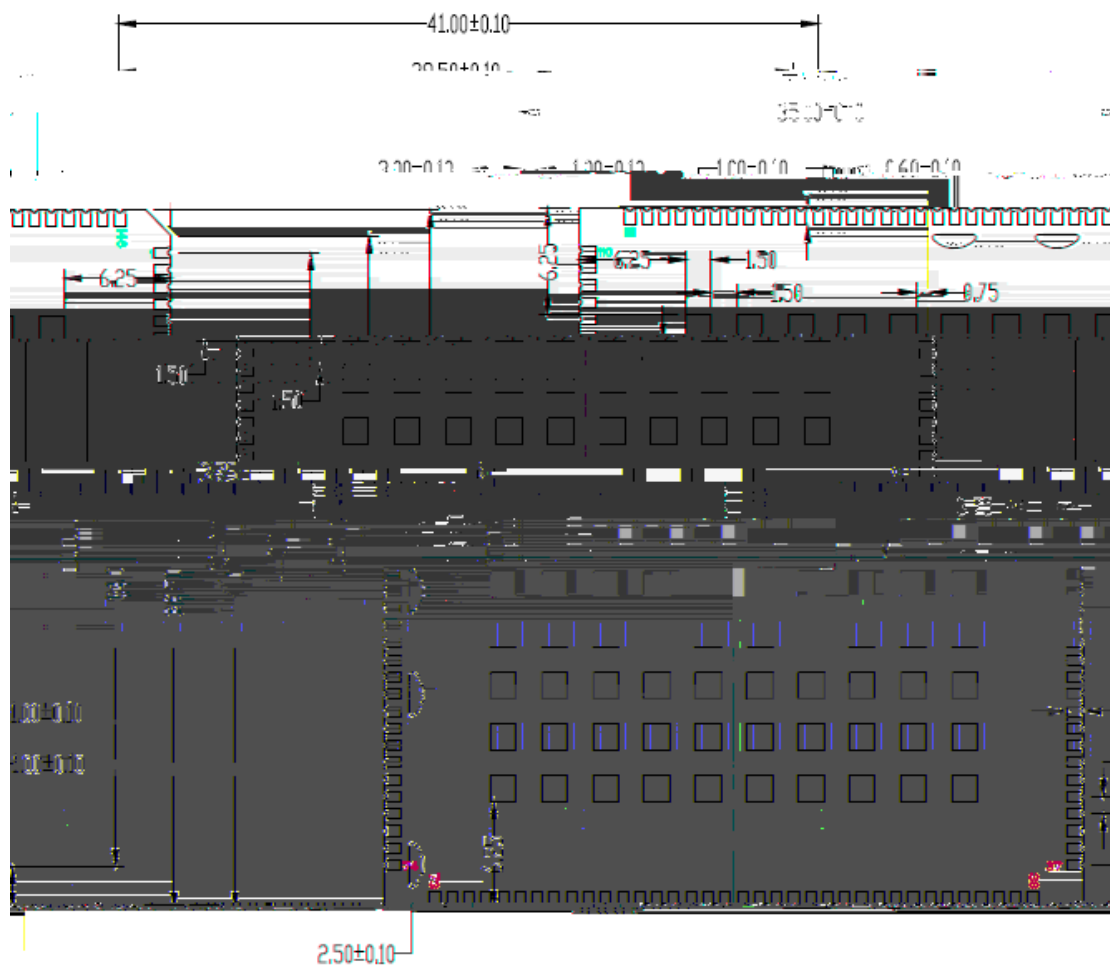
|     |                     |             |  |
|-----|---------------------|-------------|--|
| 174 | GND                 | GND         | GND  |
| 175 | GND                 | GND         | GND  |
| 176 | GPIO130             | B-PD:nppukp | Configurable I/O                           |
| 177 | GND                 | GND         | GND  |
| 178 | GND                 | GND         | GND  |
| 179 | GPIO44_MAG_RST_N    | B-PD:nppukp | Configurable I/O,Magnetometer interrupt    |
| 180 | GPIO94              | B-PD:nppukp | Configurable I/O                           |
| 181 | GPIO95              | B-PD:nppukp | Configurable I/O                           |
| 182 | GPIO123             | B-PD:nppukp | Configurable I/O                           |
| 183 | Reserved            |             | Reserved                                   |
| 184 | GPIO125             | B-PD:nppukp | Configurable I/O                           |
| 185 | GPIO126             | B-PD:nppukp | Configurable I/O                           |
| 186 | GPIO129             | B-PD:nppukp | Configurable I/O                           |
| 187 | GPIO45              | B-PD:nppukp | Configurable I/O                           |
| 188 | GPIO31_CAM_I2C_SDA1 | B-PD:nppukp | Configurable I/O,Dedicated camera I2C1 SDA |
| 189 | GPIO32_CAM_I2C_SCL1 | B-PD:nppukp | Configurable I/O,Dedicated camera I2C1 SCL |
| 190 | GND                 | GND         | GND  |
| 191 | MIPI_CSI1_LANE3_P   | AI          | MIPI camera serial interface 1 lane3+      |
| 192 | MIPI_CSI1_LANE3_N   | AI          | MIPI camera serial interface 1 lane3-      |
| 193 | GND                 | GND         | GND  |
| 194 | GND                 | GND         | GND  |
| 195 | GND                 | GND         | GND  |
| 196 | GPIO25_LCD_TE1      | B-PD:nppukp | Configurable I/O,secondary LCD TE          |
| 197 | Reserved            |             | Reserved                                   |
| 198 | Reserved            |             | Reserved                                   |
| 199 | Reserved            |             | Reserved                                   |
| 200 | GPIO19_NFC_I2C5_SCL | B-PD:nppukp | Configurable I/O,NFC I2C SCL               |
| 201 | GPIO18_NFC_I2C5_SDA | B-PD:nppukp | Configurable I/O,NFC I2C SDA               |
| 202 | GPIO12              | B-PD:nppukp | Configurable I/O                           |
| 203 | GPIO90_DMIC0_DATA   | B-PD:nppukp | Configurable I/O,Digital MIC0 data         |
| 204 | GPIO89_DMIC0_CLK    | B-PD:nppukp | Configurable I/O,Digital MIC0 clock        |
| 205 | GPIO99              | B-PD:nppukp | Configurable I/O                           |
| 206 | GPIO98              | B-PD:nppukp | Configurable I/O                           |
| 207 | GPIO97              | B-PD:nppukp | Configurable I/O                           |
| 208 | GPIO96              | B-PD:nppukp | Configurable I/O                           |
| 209 | GND                 | GND         | GND  |



TOPÖ



BOTTOM:



# 6.PIN 7

