

# SLM755 Q ‡?ô IB\$ > \_V1.01

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3 O	2016

# 1. x ñ 2F

SLM755 \_0!n ~'µ^j 8GB(-é 16GB),~f?JQ LTE ¢7-FJ Q±È" Q± F2  
+X ¾TD-LTE/FDD-LTE/WCDMA/EVDO/TD-SCDMA/CDMA/GSM J/ý5•5 f?,íV  
¢7- 4iFJ Q±Ä SLM755 G÷+XAndroid5.1 ýOE3+5 È \_1,'Õ•FO)•Ö

TDD-LTE: 117/30Mbps

FDD-LTE: 150Mbps/50Mbps

WCDMA Eî DC HSPA+: 42Mbps/5.76Mbps

EVDO Eî EVDO RevA: 3.1Mbps/1.8Mbps

TD-SCDMA Eî HSPA: 4.2Mbps/2.2Mbps

CDMA1x: 153.6kbps/153.6kbps

GSM Eî EDGE: 236.8kbps/236.8kbps

SLM755 X ÈQ FO íV žÕ•,' & È ÈB N# Ä ÄFJAß2o Ä WiFi ÄBT ¼GPS  
Ï7- È ~# Ä+X ¾?öNÁ- x Ä 1Lb ÄE-E-Aí 7 Ä ¢7- £ {1 4ø1 1y x ñ Ä

## 2. (© W G>~

Camera Ä }¼ > ü tÿ d Ä	Interface: main: MIPI CSI0 4-lanes; front: MIPI CSI1 2-lanes	
	tÿ d Pixel: Max: }5Ž 5M/ >5Ž 13M	
	Video decode	1080p 30 fps: H264/ MP4/ WMV9/ VC1/ DivX/ VP8 HEVC (H.265) 720p 30fps in SW
	Video encode	1080p 30 fps: H264/ H263/ MP4/ VP8
EÄ •Ai 7	9K^ Ä 0 £ jK^ ÄN#Gÿ + ÄN#Gÿ Ä	
	+e é ? TP	
Reset	_ 1.œ = }	
Ä+X Ö	Ö =0	k?± İ7- ÿF
	VBAT	Q †+e\$ÄEÄ • È3.3V 4.2V È 70 l 3.8V
	SDIO *1	TF Card È 0 W _ 1 32GB
	USB	_ 1 OTG FORCE_USB_BOOTÄ : ù j f USB E , È+X ¾3W U ;E- Ä
	UART*2	04ô 4 4i uart È 04ô 2 4i uart
	I2C*4	For sensors/TP/others
	SPI*1	Master only
	ADC*2	_ 1
	u+e İ7-	_ 1 FG u+e8ß(w
	PœEi	_ 1
	GPIO	24
	VCOIN	Î & &Jİ > 7+e"•
	4NÄ Ö	Fp/ „
	Audio	1 D ...1 MIC(MŽ.uMIC), 1 D 6c j MIC 1 D } · Ä V İ n Ä 1 D \1, 1 D 0ü f 6c j

### 3. SLM755 Õ

SLM755 210pin

pin#	pin name	Pad characteristics	Functional description
1	VBAT	PI,PO	Battery
2	VBAT	PI,PO	Battery
3	GND	GND	GND

36	UART_CTS	B-PD:nppukp	Configurable I/O UARTor I2C SDA
37	UART_RTS	B;B-PD:nppukp	Configurable I/O UARTor I2C SCL
38	VREG_L11_SDC	PO	PMIC output 2.95V
39	SDC2_SDCARD_CLK	BH-NP:pdpukp	Secure digital controller 2 clock
40	SDC2_SDCARD_CMD	BH-PD:nppukp	Secure digital controller 2 command
41	SDC2_SDCARD_D0	BH-PD:nppukp	Secure digital controller 2 data bit 0
42	SDC2_SDCARD_D1	BH-PD:nppukp	Secure digital controller 2 data bit 1
43	SDC2_SDCARD_D2	BH-PD:nppukp	Secure digital controller 2 data bit 2
44	SDC2_SDCARD_D3	BH-PD:nppukp	Secure digital controller 2 data bit 3
45	SDC2_SDCARD_DET	B-PD:nppukp	

76 GND

117	GPIO10_SPI_CS	B-PD:nppukp	Configurable I/O SPI or I2C
118	GPIO9_SPI_MISO	B-PD:nppukp	Configurable I/O SPI
119	GPIO8_SPI_MOSI	B-PD:nppukp	Configurable I/O SPI
120	GND	GND	GND
121	RF_GPS	AI	RF signal-GPS ANT
122	GND	GND	GND
123	GPIO31	B-PD:nppukp	Configurable I/O SPI or I2C
124	GPIO69		





# 4. Q ‡ 2D5 ´.



