

Androidboard

AP7350_RDRTC

仕様

システム仕様書	
CPU	MT8735 64bit Cortex-A53 Quad-core
Network	4G /3G/2G
Flash RAM :	1GB LPDDR3(Optional 2GB LPDDR3)
ROM :	8GB EMMC MEMORY
WIFI	802.11bgn (support 2.4G/5G dual frequency)
Bluetooth	2.0/3.0/4.0 (support BLE)
Display	LCD(Support max 720P) *テスト用
CAMERA	Support max 1300W)
Standby	current \leq 3mA
Dimension	47.8*53.5*12mm
Pin num	128pin
Ply	6 layer
Interface	parameter
LCD	MIPI(using transfer IC can support LVDS)
Camera	10bit parallel、 MIPI CSI-2
Touch	Capacitive Touch Panel
Sound	64-Poly、 MP3、 AAC、 HE-AAC、 WMA、 G.711、 G.723.1、 G.729、 AWB+、 3D effectDual mic、 Digital micsupport
Video	MPEG4/H.264: 720p @ 30fps
SD card	SD/MMC、 eMMCV4.41、 SD3.0
USB slot	USB2.0
UART slot	3 line
IIC slot	1 line
GPIO slot	6 line
SIM 1	1line
SPI 1	1line
Electrical	characteristics
Bat vol	DC3.7~4.2V
Charg vol	DC5.0V \pm 5%
Work tem	-20C°~70C°
Stor tem	-40C°~80C°