•	厂家
	芯片

Γ	家		
公	司	名称	

Unisoc

Logo

简介

UNISOC is the world's leading chip design company. It is one of the few companies in the world that has fully mastered 2G/3G/4G/5G, Wi-Fi, Bluetooth, TV FM, satellite communications and other related technologies. In the 5G field, UNISOC is one of the three 5G chip companies in the global open market.

UNISOC has extensive expertise in large-scale chip integration and complete peripheral chip integration. UNISOC product portfolio includes mobile communication central processing units, baseband chips, AI chipsets, radio frequency front-end chips, radio frequency chips and other communication, computing and control chips, etc. UNISOC field test covers 133+ countries and regions, and has passed shipment certification of 260+ operators worldwide. UNISOC has more than 500 customers including HONOR, realme, vivo, Samsung, moto, Hisense, ZTE, JD, UnionPay, and GREE.

UNISOC has won the National Science and Technology Progress Award several times, including one special prize and two first prizes, as well as submitted applications for more than 11,000 patents and possesses core patents such as 3G/4G/5G, multi-card multi-standby, and multi-mode.

网址

www.unisoc.com

国家

中国

品牌

紫光展锐

芯片

内核

ARM Cortex-M3

尺寸

UART

电流

兼容标准

简述

调试

DSP RAM

音频控制	
晶振	
no	
电源失效	
no Wifi	
802.11 b/g/n AoA/AoD	
• 无	
频率	
同步串行接口	
传感器控制器	
接收器灵敏度	
升级方式	
Manual 封装型式	
- DSP技术	
概要	
PLL时钟	
no I2S	
名称	
W377 Flash (kB)	
I2C	
-	
待机	
输出功率	
CPU时钟频率	
针脚	
DSP时钟速度	
特性 ····································	
802.15.4 (Zigbee, Thread) 可选晶振	

no PDM	
LE Audio	
• 无	
类型	
蓝牙低功耗	
4.2	
I2S	
no 射频规范	
CPU特性	
针距	
RC时钟	
no Dava	
PWM	
品牌	
恩智浦 SRAM (kB)	
实时时钟	
no courte vit	
CPU构造	
通道 The state of	
外部时钟	
no 协议	
-	
RADIO	
SAADC	
国家	
中国 EEPROM (kB)	
加密加速计	
可编程通道	
看门狗计数器	

no TWI	
no 蓝牙5性能	
-	
SPIM	
NFC标签	
SPI	
公钥硬件加速器	
固定通道	
QDEC	
蓝牙5.1支持	
SPIS	
CMP	
概述	
GPIO	
加速器	
通道组	
PDM	
-	
安全	
TWIM	
特性	
CAN	
真随机数发生机器	
USB	
no TWIS	
方框图	
CAN FD	
监控器	
miii hii	
3F1	

no Liabte	
UARTE	
RAM(KB)	
应用说明	
Smart wear	
人机界面	
- Quad SPI	
<u>-</u>	
NFCT	
开发板	
。 一安全模块	
词试界面	
-	
LDO	
no	
USBD	
数据手册	
时钟 [数量, 位]	
no	
VBUS	
no	
QSPI	
PWM [数量, 位]	
图片	
可调供电输出	
-	
-	
- ADC [数量, 位]	
- ADC [数量, 位] 价格	
- ADC [数量, 位] 价格 DAC [数量, 位] 元	
- ADC [数量, 位] 价格 DAC [数量, 位] 元	

no IIII
模拟组件
no 环境温度 (最小~最大) (℃)
低功耗组件
no 缓存
-
结温(最小~最大) (℃)
温度传感器
no