# 厂家

- 厂家
- 芯片

厂家

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-A53SMp4

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

-
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
蓝牙版本

I2S

no
射频规范

CPU特性

针距

RC时钟

no
PWM

品牌

恩智浦
SRAM (kB)

实时时钟

no
CPU构造

通道

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

SPI

no
UARTE

RAM(KB)

应用说明

人机界面

-
Quad SPI

-
NFCT

开发板

安全模块

调试界面

-
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]

价格

DAC [数量, 位]

元

□
电压 [最小~最大] (V)

评分

no

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