

厂家

<div><div><div>• 厂家</div><div>• 芯片</div></div></div>	
厂家 公司名称	<div>Shanghai ChipON Micro-Electronic Co., Ltd</div> <div>Logo</div> <div></div> <div>简介</div> <div><p>ChipON is a high-tech enterprise focusing on automotive-grade and industrial-grade mixed-signal 8-bit/32-bit MCU&DSP chips. For more than ten years, it has focused on the R&D and design of highly reliable and high-quality MCU devices based on the independent KungFu processor architecture. It is one of the earliest chip design companies in the automotive and industrial fields in China.</p><p>The Ace product line of automotive-grade MCUs has passed AEC-Q100 quality certification, realizing mass commercial use in the automotive pre-installation market, covering a wide range of scenarios such as body control, automotive power and motors, automotive lighting, and smart cockpits. KungFu MCUs have been used in many Fortune 500 companies and domestic well-known companies around the world by virtue of the three major characteristics of high reliability, low power consumption and high performance.</p><p>Combining high reliability, low power consumption, and high performance, focusing on providing professional solutions and high-quality services to the automotive, industrial, AIoT, communication, and power fields, KungFu MCUs have been used in many countries around the world due to their excellent system performance and stability.</p><p>ChipON is headquartered in Shanghai Zhangjiang Hi-Tech, which is known as the “Silicon Valley of China”. It has branches in Shenzhen and Chongqing. The core team has nearly two decades of high-reliability integrated circuit design experience. They have advanced development experience and excellent project management capabilities in professional technical fields such as CPU system structure, compiler, IDE software, digital-analog mixed design, high-voltage circuit BCD design, electromagnetic compatibility, etc., additionally has obtained IC layout approval, and computer system structure invention etc. dozens of core independent intellectual property achievements such as patents, trademarks, and soft work. In 2017 and 2020, ChipON was rated as the National High-tech Enterprise..</p></div> <div>网址</div> <div>www.chipon-ic.com</div> <div>国家</div> <div>中国</div> <div>品牌</div> <div>KungFu</div>
芯片 内核	

-

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

120MHz

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

KF32F350

Flash (kB)

I2C

-

待机

输出功率

CPU时钟频率

针脚

DSP时钟速度

特性

-

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

USB D

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

0.00

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) (°C)

低功耗组件

no

缓存

-

结温(最小~最大) (°C)

温度传感器

no