Mobile Solution 移动解决方案

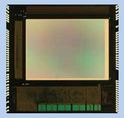
We can support various range of technology as communication tool, camera, audio player, TV and video player.
从联系方式到音响、影像可以享受到的移动技术

Camera
照相机

CMOS Area Image Sensor
CMOS面阵传感器

Dynastron™

- E3.2/2.0-M pixel Dynastron
- Dynastron technology provides world-class quality
- Small Package, Low Power Consumption and High Resolution



- 320万/200万像素Dynastron
- Dynastron技术提供世界级水准画质
- 小封装，低功耗，高清晰度

Ultra-Compact Surface-Mount Photointerrupter
超小型表面实装型光电断路器

- Ultra Compact Package Suitable for Control of Optical Zoom and AF Lens on Cellular Phones

- 超小型封装适合于手机光学变焦和AF镜头的控制

RF

RF Analog ICs
RF模拟IC

- W-CDMA Triple-Band RF Chipset
- W-CDMA Triple-Band RF芯片组

RF Devices
RF器件

- Power amplifiers
- Buffer amplifiers
- Antenna switches
- LNA transistors
- Variable capacitance diodes

- 功率放大器
- 缓冲放大器
- LNA晶体管
- 变容二极管
- 天线开关

Mobile TV / Audio
移动电视 / 音频播放器

Multimedia Engine
多媒体引擎

MOBILETURBO

MOBILETURBO Series

TC35296〈T5G〉
- Moving picture playback using H.264

TC35700〈S1G〉
- MPEG-4 and low-power audio

MOBILETURBO系列

TC35296〈T5G〉
- 使用H.264的移动图像播放

TC35700〈S1G〉
- MPEG-4和低功耗音频播放器

Terrestrial Digital TV Receiver IC
地面数字电视接收IC

(One-Segment OFDM Demodulator IC)
(One-Segment OFDM解调器IC)

Low-end Audio Decoder LSI for Mobile Terminal
移动终端用低端音频解码器LSI

A1J

Peripheral ICs
外围IC

VEGAMagiq
TLVDS BRIDGE
TC35890XBG

- Provides not only high-speed serial image transmission but also general capabilities for controlling peripheral devices.

- 除了支持高速系列图像传输以外，而且还搭载了控制外围器件的通用功能。

Display
显示器

p-Si TFT LCD

AM OLED

(Active Matrix Organic Light Emitting Diode)
(动态矩阵有机发光二极管)

TFT LCD Drivers
TFT LCD驱动器

- Satisfies A Wide Range of Needs for LCD Modules

- 满足LCD模块的各种需求

Surface-Mount Photo ICs for Illuminance Sensors
照明传感器用表面贴装型光电IC

- Best suited for use in automatic brightness control of LCD monitors and key backlighting

- 最适用于LCD监视器和按键背光的自动发光控制

White LED Drivers
白色LED驱动器

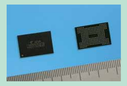
- Drives White LEDs for LCD Backlight at High Efficiency
- Switching-Regulated Drivers/Charge-Pumped Drivers/ Non-step-up constant-current drivers

- 高效驱动LCD背光用白色LED
- 开关调节式驱动器/充电泵式驱动器/非提升定电流型驱动器

Memory / Storage
存储器件

Memory: Multi-Chip Packages
存储器：多芯片封装

- Multiple leading-edge large-capacity memory chips can be housed in a small, thin package.



- 小型、薄型封装内堆栈各种最先进的大容量存储器芯片

SD Memory Cards
SD存储卡

- 1-GB microSD Memory Card
- 2-GB miniSD Memory Card

- 1GB的microSD存储卡
- 2GB的miniSD存储卡

General-Purpose ICs and Discrete Devices
通用IC&分立器件

General-Purpose ICs
通用IC

- Triple switch for power supplies
- Power supply ICs with low standby current
- Power Supply ICs for Power Amps (for CDMA)
- Photocouplers
- Small and high-brightness LED lamps

- 电源三向切换器
- 低待机电流电源IC
- 功率放大器用电源IC（用于CDMA）
- 光耦
- 小型高亮度LED

Discrete Devices
分立器件

- ESD-protection diodes
- MOSFETs for power management
- Lithium-ion battery protection MOSFETs
- Schottky barrier diodes
- Zener diodes

- ESD保护二极管
- 电源管理用MOSFET
- 锂电池保护MOSFET
- 肖特基势垒二极管
- 齐纳二极管

TOSHIBA HDN
HDN : High Definition Network
东芝HDN

Device technology that powerfully supports HDN.
东芝的元器件技术强动支持全方位的HDN。

Role of Mobile Solution
东芝的手机解决方案用电子元器件的定位

HDN elemental technology enabling mobile phone multimedia with mobility-configured AV LSIs

这项HDN基本技术带来了已配置移动性AV LSI的移动电话多媒体。

TOSHIBA
Leading Innovation >>>
领 先 · 创 新