

3.5G 手機熱門應用

從畫面傳輸的頻寬和速度的調整，都讓3G新款手機越來越熱門。目前，市面上手機已經進步至3.5G，看準新款手機的影像傳輸功能，增加手機休閒功能，讓消費者出門玩樂時，一機在手，手機除可變身為衛星定位導航系統，同時也提供戶外上網，隨時隨地都可以讓您快速上網查詢，相當便利！

大聯大集團，結合世平、品佳、富威逾百條產品線全能發展，針對”3.5G手機應用”，為您搜羅強力產品，在”3.5G手機”為您預見商機，滿足您一次購足需求！

產品線訊息

ANADIGICS - AWT6273R

WPI代理

產品規格：

HELP3™ Cellular/WCDMA, 3.4V/29dBm, Linear PAM

產品特性：

- InGaP HBT Technology.
- High efficiency (43%@Pout=+29dBm, 20%@Pout=+16dBm, 8%@Pout=+8dBm).
- Low Quiescent current: 7mA
- Low leakage current in shutdown mode: <1uA.
- Internal Voltage regulator eliminates the need for External reference voltage. (no Vref required).
- Optimized for a 50Ω system.
- Low profile miniature SMT package (4x4x1.1mm)
- ROHS Compliant package, 250C MSL-3.
- HSDPA Compliant (no backoff).

產品應用：

- Dual band WCDMA wireless handsets.
- Dual mode 3GPP wireless handsets.

其它參考：

AWT6278R/AWT6279R/AWT6282R/AWT6281R/AWT6280R/AWT6241R/AWT6243R/AWT6221R/AWT6222R/AWT6224R



AuthenTec - AES1710

RichPower代理

產品規格：

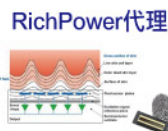
- Fast finger motion capture greater than 500 mm/sec
- High-rate image capture greater than 1,500 frames/second
- Scratch & wear resistance greater than 10 Million finger rubs
- Exposed Sensor Design Mounting
- Size: 12 mm x 5.2 mm x 1.76 mm
- RoHS compliant / Lead free
- 39 Ball Grid Array
- OS: Microsoft Windows Mobile; Symbian; Qualcomm REX; Linux
- 20C through +70C Temperature
- 1.8V Lower power consumption
- Application: Next Generation TrueNav; scroll wheel and 360 navigationM-Commerce Near Field Communication Compatibility

產品特性：

- TruePrint®** Patented technology reads fingerprints from below the surface of the skin
 - Able to read virtually every fingerprint, every time
 - Provides the most accurate fingerprint images for enhanced security
- TrueMatch®** Hybrid pattern matching engine ensures accurate user authentication
 - Analyzes more unique fingerprint information vs. minutia point matchers
 - Enables the industry's fastest and most convenient fingerprint matching
- TrueNav** Use the sensor as a versatile user interface device
 - Navigate menus with ease using track-ball emulation
 - Browse contact lists and email faster with scroll acceleration
- The Power of Touch®** Unleash The Power of Touch with multiple uses and personalized options, using your fingerprint to
 - Lock and unlock a phone, protecting sensitive information
 - Authorize mobile commerce (NFC) and mobile banking transactions
 - Quick launch frequently used applications
 - Replace mobile website usernames and password
 - Set personal speed dial phone numbers

產品應用：

Smart Phone, PDA, VPN, VoIP...



MEMSIC - Dual Axis Accelerometer MXC6202xG/M

WPI/RichPower代理

產品規格：

- Dual Axis Accelerometer with I2C Interface
- The measures acceleration with a full-scale range of $\pm 2g$
- Sensitivity of 512 counts/g

產品特性：

- RoHS compliant
- I2C Slave, FAST (≤ 400 KHz.) mode interface
- 1.8V compatible IO
- Embedded Power up/down and self-test function
- On-chip temperature sensor available
- Eight customer defined 7-bit addresses
- 2.7 V to 3.6 V single supply continuous operation
- Monolithic CMOS IC
- Resolution better than 1 milli-g
- On chip mixed signal processing
- >50,000 g shock survival rating
- Operating temperature ranges of 0 to +70 (MXC6202xG) and -40 to +85 (MXC6202xM)
- The MXC6202xG/M is packaged in a hermetically sealed, low profile LCC surface mount package

產品應用：

Mobile Phone, Smart Phone, PDA, MP3, MP4, Toy...



Orise - SPFD5408

SAC代理

產品規格：

- SPFD5408A - Single chip driver for QVGA a-TFT panel
- Instructions: R61505U-like

產品特性：

- Resolution up to 240xRGBx320, incorporating a 720-channel source driver and 320-channel gate driver
- SRAM density: 240x320x18-bits
- System Interface: 8, 9, 16 and 18bit parallel + SPI
- RGB Interface: 6, 16, and 18bit RGB interfaces
- Power supply: VCC (2.5~3.3v), ICVcc (1.65~3.3v), Vci (2.5 ~ 3.3v)
- Built-in charge pump circuit for AVDD/ VGH / VGL
- Built-in OTP(NVM) memory for VCOM and ID setting
- Package: COG

產品應用：

6-bit QVGA a-TFT Driver



Qimonda - Mobile RAM Extend battery lifetime

SAC代理

產品規格：

- Memory type: SDR & DDR
- Densities: 256Mb and 512Mb
- Core Voltage: 1.8V/2.5V/3.3V
- Package: FBGA-54 / VFBGA-54 / 60 / 90

產品特性：

- TCSR (Temperature-Compensated Self-Refresh)
- PASR (Partial Array Self-Refresh)
- OTCS (On Chip Temperature Sensor)
- DPD (Deep Power Down)
- DS (Selectable Drive Strength)
- Commercial (0° C to +70° C) and extended (-25° C to +85° C) operating temperature range

產品應用：

GPS, PDA, Smart phone, DSC, PMP



TI - bq24314/6

WPI代理

產品規格：

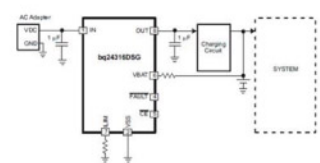
- Input Voltage (max) (V) 30
- Input Over-Voltage Protection (V) 5.85/6.80
- Input Over-Current Protection (A) Programmable up to 1.5
- Battery Over-Voltage Protection (max) (V) 4.4
- Battery Over-Voltage Protection (typ) (V) 4.35
- Optional Functions Fault indication

產品特性：

- Provides Protection for Three Variables:
 - * Input Overvoltage
 - * Input Overcurrent (User-Programmable)
 - * Battery Overvoltage
- 30V Maximum Input Voltage
- Supports up to 1.5A Input Current
- High Immunity Against False Triggering Due to Voltage Spikes
- Robust Against False Triggering Due to Current Transients
- Thermal Shutdown

產品應用：

Smart Phones, PDAs, MP3 Players, Low-Power Handheld Devices, Bluetooth Headsets



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