

MT6253 簡介

Summary

- MT 6253 Overview
- MTK GSM/GPRS Roadmap
- MT 6253 + MT 6612
- MT 6253 Manufacturing process-aQFN

MT 6253 Overview --

同時擁有MT6225 & MT6226 的優點所設計的單晶片



1. **Single Chip**
2. **4-band GPRS**
3. **104 MHz ARM7EJ**
4. **1.3MP camera**

5. **QVGA Display**
6. **QCIF 15 fps video decoder**

MT6253



1.3MP Camera



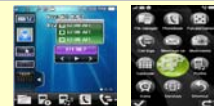
MP4 Video Player



Graphic Power



VRE



New Fancy UI



USB 2.0 HS



PMU



Touch Panel



Quad-band RF



BT co-clock



Dual-SIM

MT 6253 Overview --

各主要優勢分析(Compare to MT 6225 & 6226)



1.3MP Camera

Capture speed of MT6253 is faster than MT6225 and MT6226



MP4 Video Player

MT6253 video performance is close to MT6226 and better than 6225.



Graphic Power

MT6253's graphic decoding performance is twice as fast as MT6225's.



VRE

- 1.CVM downloadable APs (QQ, A8 box, Games and Stock)
- 2.Integrated Baidu search on desktop: Free for MTK customers
- 3.Kuro Player



New Fancy UI

You can have a personal Main Menu design.

MT 6253 Overview -- (CONT.)

各主要優勢分析(Compare to MT 6225 & 6226)



Low power performance

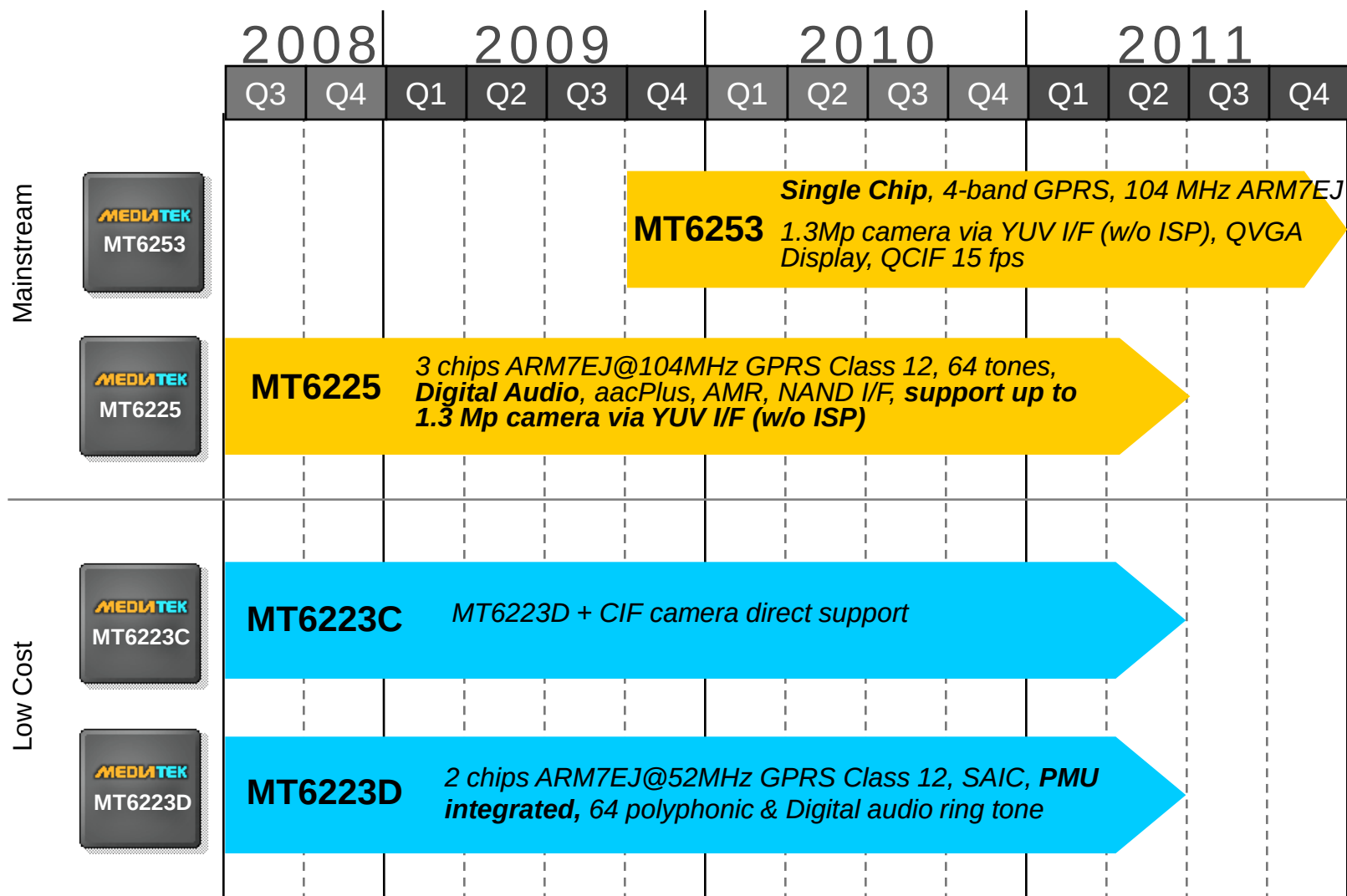


USB 2.0 HS

- 1. MT6253 is 5 times as fast as 6225.**
- 2. MT6253 only needs 1 sec to copy MP3(5M bytes) from PC**

MTK GSM/GPRS Roadmap --

2009 下半年取代6225高階；2010開始全面取代

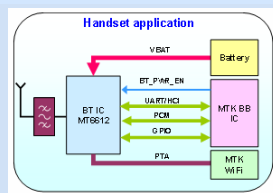


MT 6253 + MT 6612 -- 搭配MT 6612使整體Performance更為提升

CO-CLK

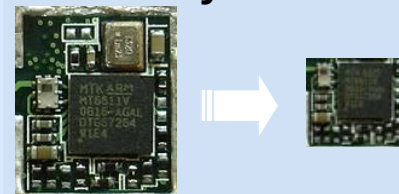


Built-in LDO



Compact BOM & Layout

20% reduced



MT6612

BT3.0



2*MT6601

High-speed FTP



Wider Link Range

10M → 30M

