

◆ **IS1526** -----中国市场出货 200 万片级的成熟芯片

专为低成本机顶盒市场而开发的数字电视信源解码芯片，满足有线和地面国标市场的数字电视机顶盒需求，迄今为止超过 200 万片的市场出货量保证了其具有可靠的稳定性和成熟性，完善的产品化软硬件方案，有助于客户快速导入。

有线解决方案：

- ✓ 通过上百个城市运营商的全面检测应用
- ✓ 已开发出面向不同市场的 **turn-key** 参考方案
- ✓ 支持众多主流条件接收系统
- ✓ 支持众多主流数据广播系统
- ✓ 支持各主流 VOD 点播系统
- ✓ 支持多种信道解调器件
- ✓ 解码容错性能强，处理效果突出
- ✓ 芯片封装小，主板精简，集成度高，BOM 成本低

地面国标解决方案：

- ✓ 成熟的量产化方案
- ✓ 支持多家 CA 系统
- ✓ 支持多种信道解调方案

◆ **HM1518**

一款高性能的数字电视信源解码芯片，适用于增强交互型多应用有线数字机顶盒，支持条件接收、数据广播、中间件、网络交互、视频点播和 USB 各种丰富应用。

特点：

- ✓ 具备 16 位 SDRAM/DDRAM 接口
- ✓ 具备并/串行 NOR FLASH 接口，并支持 NAND FLASH 接口
- ✓ 具备 MAC 接口，支持 10M/100Mbps 数据传输和全双工或半双工操作
- ✓ 具备 USB、Local BUS、SPI 接口，具有灵活扩展能力
- ✓ 可支持各种丰富的增值业务应用
- ✓ 优化的接口设计有效降低 BOM 成本，增加少量外围器件即可构造高性能的双向交互有线数字电视机顶盒

◆ **HM1521S**

专为低成本 ABS-S 直播星市场而开发的数字电视信源解码芯片。

特点：

- ✓ 支持 EPG、NIT 搜索
- ✓ 支持预约和节目管理
- ✓ 支持数据广播
- ✓ 真彩色 OSD，多种配色方案
- ✓ 支持特色广告、游戏等各项应用

◆ **IS1526** ----- A mature chip shipped 2 millions in Chinese market

HM1526 is a DVB digital TV decoder chipset with more than 2 million units deployment on the market; it fully complies with DVB cable and terrestrial GB standards. HM1521B/C offers set-top boxes suppliers a cost competitive solution with excellent reliability and stability. Our turn-key solution secures manufacturers promptly enter into settop business.

Cable solutions:

- ✓ Field proven by deployment in hundreds of cities/operators
- ✓ Turn-key solutions to support a variety of market demands
- ✓ Supports mainstream CA Systems
- ✓ Supports mainstream data broadcasting systems
- ✓ Supports mainstream VOD systems
- ✓ Supports multiple channel demodulator devices
- ✓ Outstanding performance on decoding and fault-tolerant
- ✓ With compact packaging on chipset, Motorola offers highly integrated main-board reference design, which guarantees competitive BOM cost

Terrestrial GB solution:

- ✓ Well developed solution for mass-production
- ✓ Support a variety of CA systems
- ✓ Support a variety of demodulators

◆ **HM1518**

HM1518, a high-performance digital TV decoder chipset, is designed for interactive digital cable settop market; it supports a variety of CA systems, data broadcasting, middleware, interactive network, VOD services and USB applications.

Advantages:

- ✓ Provides 16 bits SDRAM / DDRAM interface
- ✓ Provides Parallel / serial NOR FLASH interface, supports NAND FLASH interface
- ✓ Provides MAC interface, supports 10M/100Mbps data transfer rate and full-duplex or half-duplex operation
- ✓ Provides USB, Local BUS, SPI interfaces, excellent flexibility
- ✓ Support a variety of value-added applications
- ✓ Highly integrated design heavily reduces BOM costs for building up a high-performance two-way interactive digital cable settop box

◆ **HM1521S**

A cost competitive digital TV decoder chipset for ABS-S satellite market

Advantages:

- ✓ Supports EPG, NIT search
- ✓ Supports reservations and program management
- ✓ Supports Data Broadcasting
- ✓ True Color OSD, multi-color scheme
- ✓ Supports advertisements, games and other applications