

TC90411/111 Features

TC90411/111 特征

2chip Solution	Analog Chip Digital Chip
MCU	TX49H4 (333MHz)
Memory Interface	DDR2: 64bit or 32bit width, Frequency 333MHz (Max)
TSP Interface	Serial 1port or Parallel 3ports (or Serial : selectable)
Video Interface	HDMI, 1080P, Component, Composite
Main Display Output	LVDS Dual
Audio Interface	Input : 1ports, Output : 5ports, SPDIF : 1port
Peripherals	PCI (4ch), UART (4ch) USB2.0, I/O devices is supported
Analog Front End	3D-YCS, Color Decoder
FPD Panel	3DColor Color management high-definition circuit built-in Image quality control algorithm can be constructed by software Motion vector interpolation I/P conversion Seamless screen of analog/digital for 2 displays 32 bits Full graphics (it corresponds up to two planes)

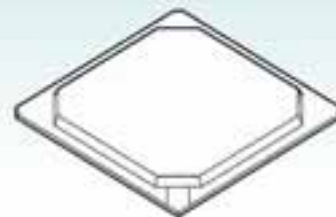
2芯片解决方案	模拟芯片 数字芯片Digital Chip
MCU	TX49H4 (333MHz)
存储器接口	DDR2:64bit或32bit宽度, 频率333MHz(最大)
TSP接口	串联 1 端口或并联3端口(或串联:可选择)
视频接口	HDMI, 1080P, 分量视频输入, 合成视频输入
主显示输出	LVDS双向
音频接口	输入:1端口, 输出:5端口, SPDIF:1端口
外围器件	PCI(4ch), UART(4ch) USB2.0, 支持I/O器件
模拟前端	3D-YCS, 颜色解码器
FPD面板	内置3D彩色管理高清晰度电路 采用软件建立图像质量控制算法 移动矢量插补I/P转换 2显示器用模拟/数字无缝屏幕 32比特全图像(增加至2块平板)

TC90111/A-Chip



P-BGA729-3535-1.00

TC90411/D-Chip



P-BGA729-3535-1.00

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