MAIN PRODUCTS

Item :

1) World 1st, Blu-Ray Home Theater Solution : PS9850BD (8ch, 192Khz, PWM Modulator)
- 2 serial input ports for 8 channel audio source
- On chip sample rate converter
- All channels supports for 1.5Khz ~ 192Khz
- 8 channel PWM amplification output
- 2 channel PWM headphone output
- 105 dB dynamic range
- Pre/post mapping and full matrix channel mixing
- Fully programmable 69 band equalizer
- 16 coefficient set
- 4 bi-quad filter for sub-woofer channel

BTL 5.1ch HTiB System Power(400W)

Full Digital amplifier for DTV

Full bass management function
- Main volume control (+18 to -70, 0.5dB step)
- Additional trim control (+12 to -12, 0.5dB step) per channel
- Soft volume and soft volume update
- Soft mute per channel
- Two in independent Automatic Gain Limiter (peak detection)
- Clipping free processing (30bit data preprocessing)
- PCI or SPI control bus
- 64 pin QFP package
- 3.3V Single Power Supply (Regulator Inside)

<Reference block diagram for Home Theater with PS9830B & Digital TV>

2) Mobile Phone Solution : PSM702

PSM702 Full Digital Audio Subsystem

Application Phones with PULSUS

2009 New design-in
Company Description:

Company: Pulsus Technology

CEO: Mr. John J. H. Oh

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Contact point (Dio Kwag / Sales General Manager in Headquarter, Korea +82.10.8780.8743, dio@pulsus.co.kr)

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Main Customers: Samsung Electronics, LG Electronics, Pantech, Sony, Kenwood, JVC, Thoshiba, Lenovo, OBEE, ZTC, Vcall, IMM etc

Company Description:

World Best Digital Green Audio Semiconductor & Solution Provider

Founded in 1999, PULSUS Technology Inc. has rapidly grown into the domestic leading supplier of Digital audio semiconductors and solutions. The company has providing industry standards for full digital green amplifier controllers and processors used in Home-Theater-In-a-Box (HTiB) products. PULSUS has captured global market-share at least 50% and 90% of the domestic market.

Our customer group is famous global companies such as LG, Samsung, Pantech, Sony and Kenwood, Toshiba, Vcall, ZTC, Lenovo, TCL, Vtrek, HTC, ASUS, etc...

PULSUS integrates several components involved in Full digital amplification into a single chip.

This system-on-a-chip ("SoC") is a revolutionary method of amplification in comparison with analog type products.

Our digital amplification products' strong feature is high efficiency over 95% and best class Audio in World Wide in terms of Audio sound quality.

PULSUS offers more higher (50%) efficiency than traditional analog class-AB (non-switching) amplifiers, and even more higher (about 20%) efficiency than analog class-D ones.
With these outstanding technologies, our applications has expending to the Mobile Phone and Digital TV, DMB, Navigation, Digital Photo Frame, USB Audio, High power digital amplifier for I-POD until satisfied all mankind.