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USB SPEAKER CONVERTER UT-SC-1 SPECIFICATION

FEATURE :

- ◆ Universal Serial Bus (USB) stereo Digital-to-Analog Converter (DAC) system with adaptive (5 to 55 KHz) 20 bits digital-to-analog conversion and filtering
- ◆ Support USB-compliant audio and Human Interface Device (HID)
- ◆ Support 12 Mbits/s full-speed serial data transmission
- ◆ Support multiple audio data format. (8,16 and 24 bits)
- ◆ Full automatic "Plug-and-Play" operation
- ◆ High Linearity
- ◆ Wide dynamic range
- ◆ Superior signal-to-noise ratio (typical 95 dB)
- ◆ Low total harmonic distortion (typical 90 dB)
- ◆ 3.3 V power supply
- ◆ Efficient power management
- ◆ Low power consumption
- ◆ On-chip master clock oscillator, only an external crystal is required
- ◆ Separate digital volume for left right channel
- ◆ Soft mute
- ◆ Digital bass and treble tone control
- ◆ Selectable Dynamic Bass Boost (DBB)
- ◆ On-chip digital de-emphasis