EV6550DHAT

Low power voice codec Raspberry Pi HAT board

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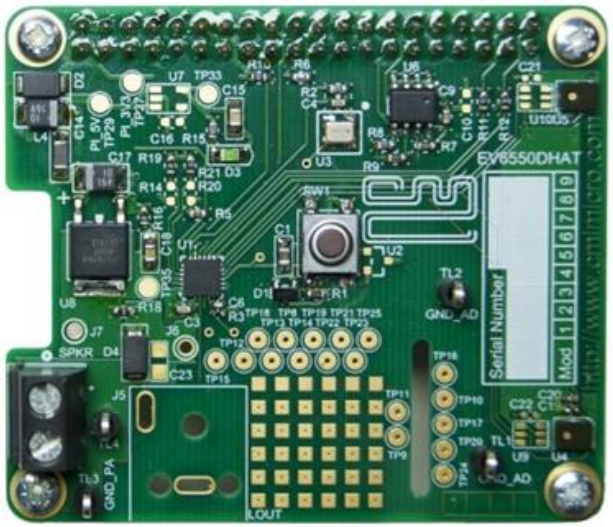
CML Microcircuits

EV6550DHAT

Low power voice codec solution

- Uses the CML CMX655D codec
  - Support for 2 microphone channels
  - Low voltage Class D 1 Watt audio amplifier
  - Programmable sampling rates 8/16/32/48ksps
  - Programmable VOX function
  - Low power listening mode
  - Selectable on board/external power amplifier supply
  - User modifiable prototype space
  - Simple GUI interface with open source drivers



EV6550DHAT benefits

- Plug and play audio interfacing
- Support from a large developer community
- 2 microphone channels enable development of noise cancelling or simple beam forming applications
- Low power – ideal for battery powered applications

Advertising Examples

EV6550DHAT

Raspberry Pi HAT for CMX655D

- MEMS microphone support
- Dual channel support
- 16 bit data converters
- 1W speaker driver

Read more..

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Advertisement Example

EV6550DHAT

Raspberry Pi HAT for CMX655D

- MEMS Microphone support
- 1W speaker driver

Read more..

Newsletter Snippet

Editorial Artwork

Information Resources

CML website www.cmlmicro.com

- CMX655D product page – Design Resources
  - Product Preview
  - User Manual
  - High Resolution Schematics
  - GUI
  - Gerbers
  - PCB Overlay
  - Quick Start Guide

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