



# Audio Jack Detection and Configuration with False Detection Prevention

## NCX8193GU

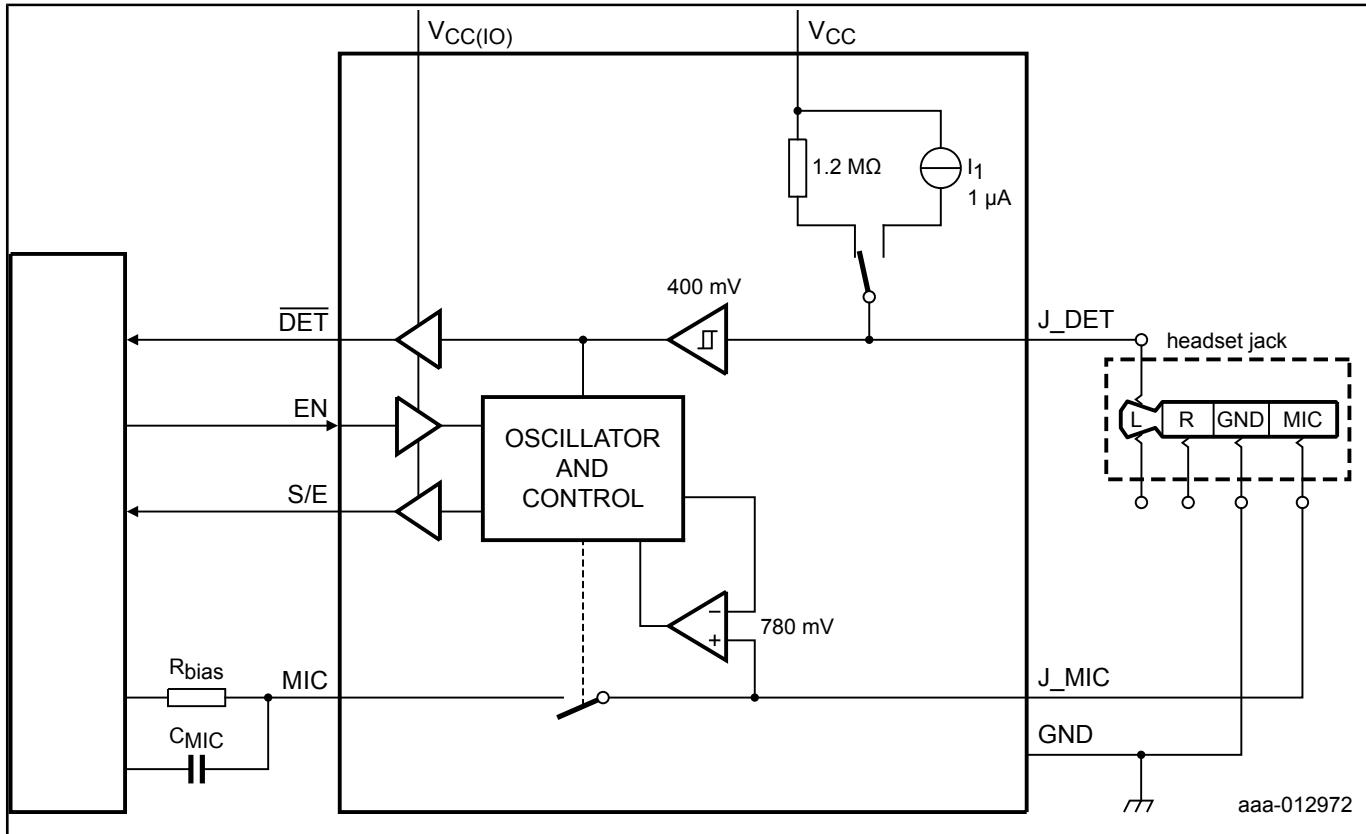
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The NCX8193 is an advanced audio jack accessory detector and controller. It supports 3-pole and 4-pole connectors and detects the insertion of plugs into jacks using a fault detection technique. An internal microphone bias line switch allows a codec or application processor to control the audio jack configuration. The device supports a broad variety of after-market headphones.

## NCX8193 Block Diagram



[View additional information for Audio Jack Detection and Configuration with False Detection Prevention.](#)

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