



Audio Jack Configuration Switch Matrix

NCX8200UK

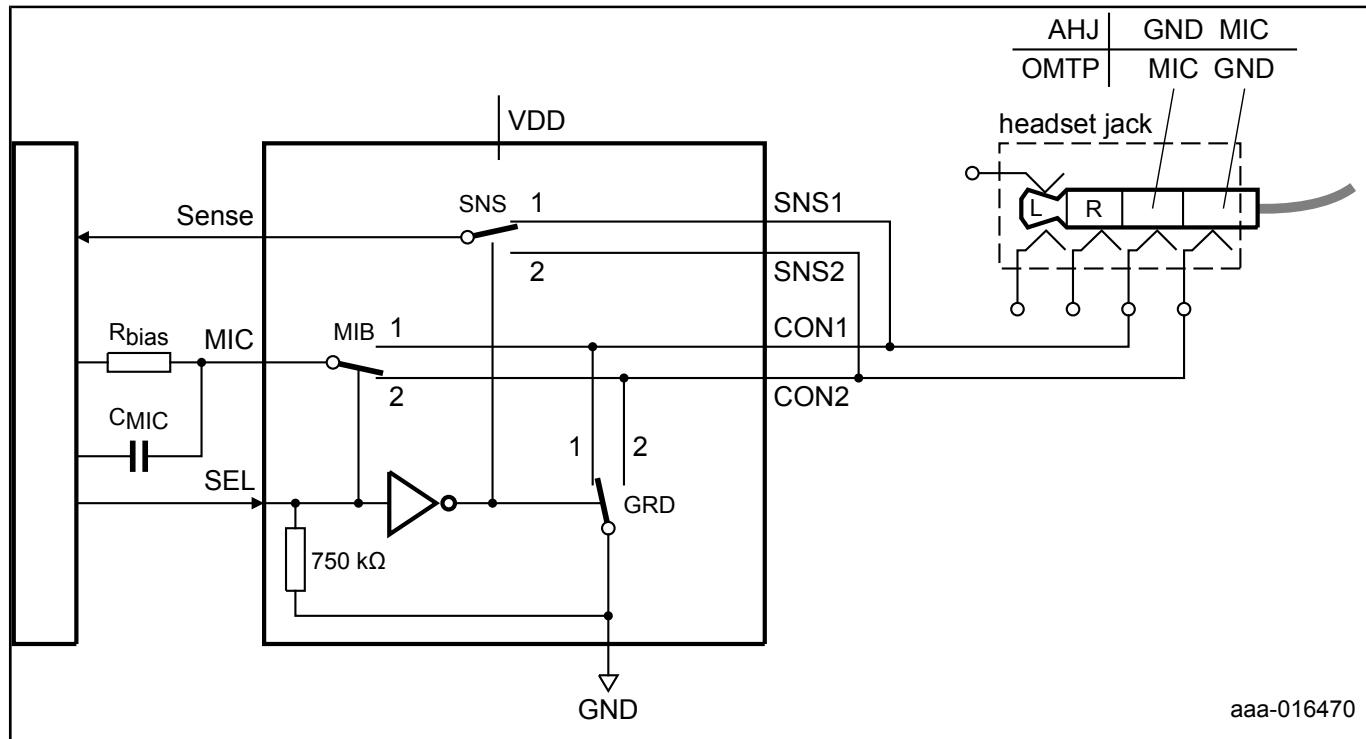
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Last Updated: Jul 25, 2023

The NCX8200 is an advanced audio jack configuration switch matrix device that supports 3- and 4-pole connectors. It allows reconfiguration of the GND, microphone-bias contact to comply with the American Headset Jack (AHJ) and the Open Mobile Terminal Platform (OMTP) pinout. Furthermore, a GND sense path supports quasi-differential amplifier architectures. The device contains Human Body Model compliant ESD protection diodes rated 8 kV at all pins. The device can be operated from a supply in the range of 1.6 V to 3.6 V. It supports a broad variety of after-market headphones.

NCX8200 Block Diagram



[View additional information for Audio Jack Configuration Switch Matrix.](#)

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