带旁路开关的通用低噪声放大器

MC13850

Archived

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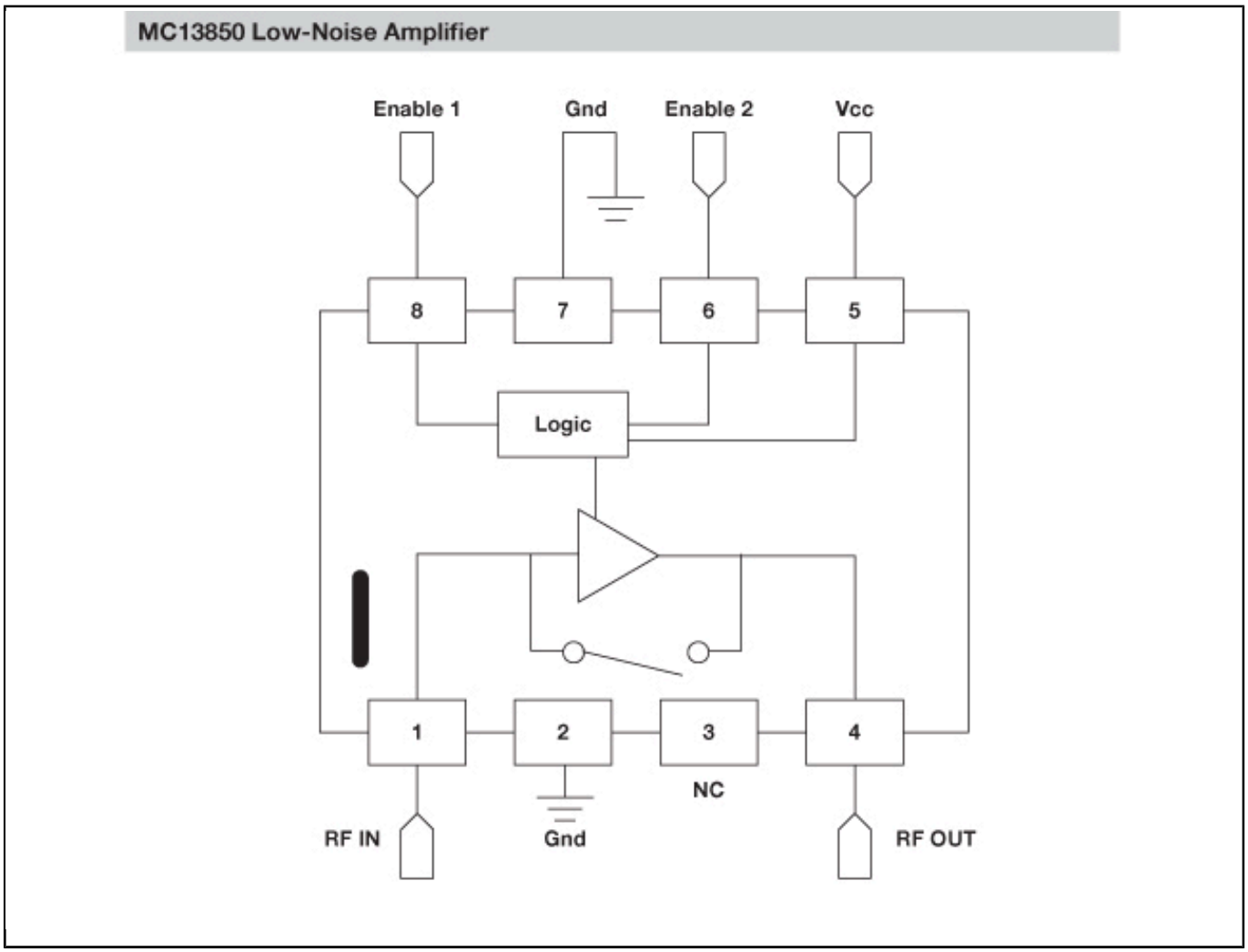
MC13850是一款高性价比的高IP3低噪声放大器(LNA)，具有较低的噪声系数。它是广受欢迎的MBC13720器件的无引脚封装型号。与MBC13720一样，该器件专为各种通用射频应用而设计，还具备卓越的高频增益和低噪声系数。它包含一个集成的旁路开关，可保持高输入交调性能输入和输出匹配功能外置，可实现最大的设计灵活性。LNA提供两种可供选择的IP3模式，旁路模式和待机模式。MC13850采用SiGe:C模块，运用先进的射频BiCMOS工艺制造，采用MLPD-8无引脚封装。

Freescale MC13850 Low Noise Amplifier Block Diagram Block Diagram



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