

New approaches to measurement of operational amplifier common-mode rejection ratio in the frequency domain

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Abstract:

Four test circuits for measuring operational amplifier common-mode rejection ratio (CMRR) are described and analysed. Sample results are presented for the $\mu\text{A}741$, characterising the variation of CMRR with frequency. Two new test circuits and a variation on an existing technique offer significant improvements over previous methods and are capable of accurate measurements on high-performance operational amplifiers. < >

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