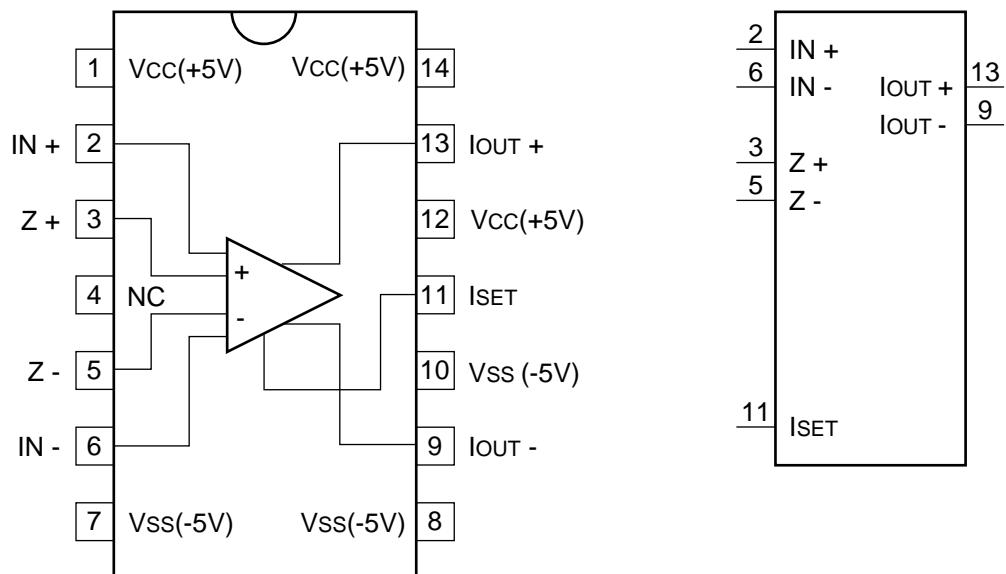


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# WIDE BAND TRANS CONDUCTANCE AMPLIFIER

—TOP VIEW—

**INPUT**

IN + ; NON-INVERT  
 IN - ; INVERT  
 ISET ; VOLTAGE CURRENT SETTING  
 Z + ; + TRANS CONDUCTANCE  
 Z - ; - TRANS CONDUCTANCE

**OUTPUT**

IOUT + ; NON-INVERT DIFFERENTIAL  
 IOUT - ; INVERT DIFFERENTIAL