PGA855

Input and Output Range Design Calculator



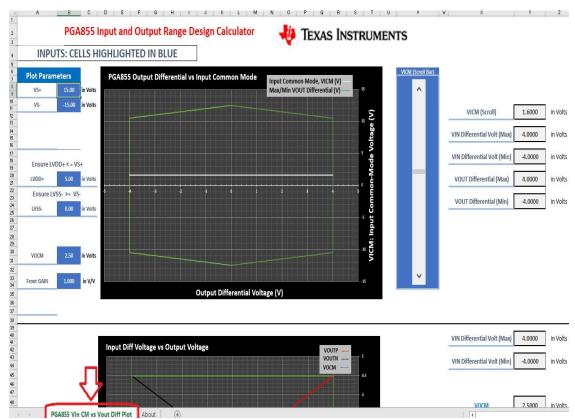
PGA855 Input and Output Range Design Calculator

"PGA855 Vin CM vs Vout Diff Plot"

On sheet:

"PGA855_Vin CM vs Vout Diff Plot"

- · User fills the highlighted cells in blue.
- <u>Required:</u> Input supplies VS+, VS-, Gain, VOCM voltage, Output supplies LVDD+ and LVSS-
- The Operating Range Chart provides the valid input & output ranges for this Programmable Gain Amplifier. Use VICM to scroll bar to adjust the input common mode.



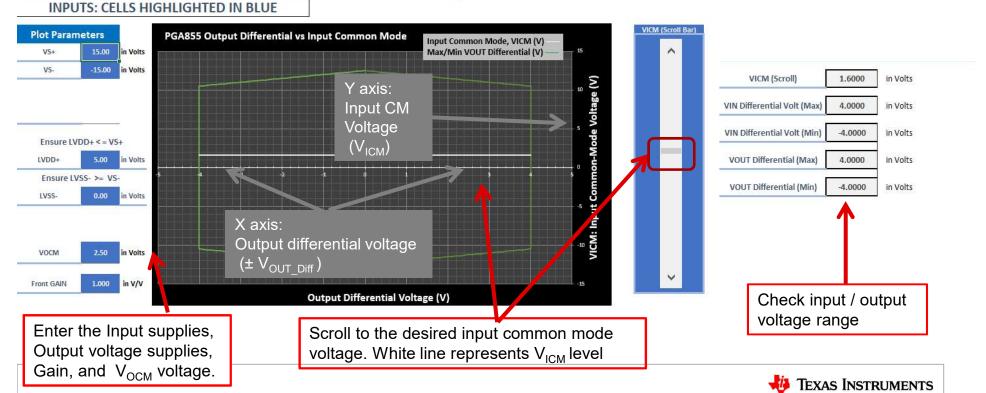


PGA855 Input and Output Range Design Calculator

Sheet: "PGA855 Vin CM vs Vout Diff Plot"

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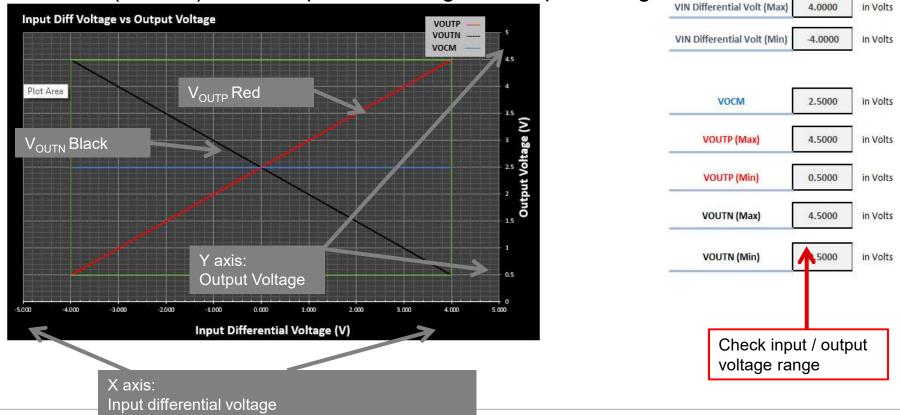




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Second (Bottom) Plot: "Input Diff Voltage vs Output Voltage"

(± V_{Input Diff})



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