

VSP8-A01-EV マニュアル

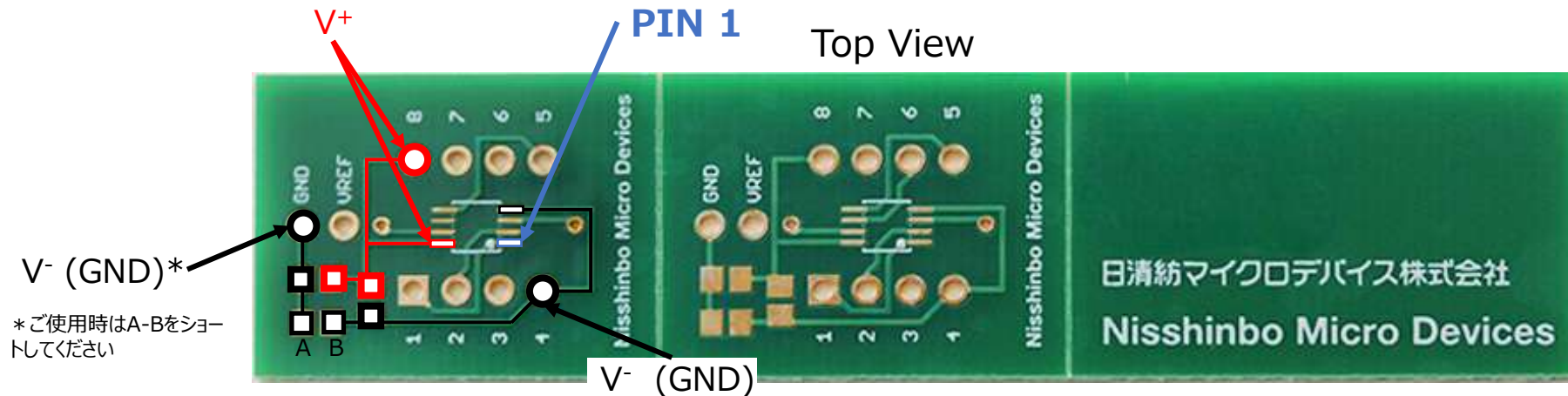
VSP8-A01-EV Manual

評価用変換ボード

Evaluation Adapter Board

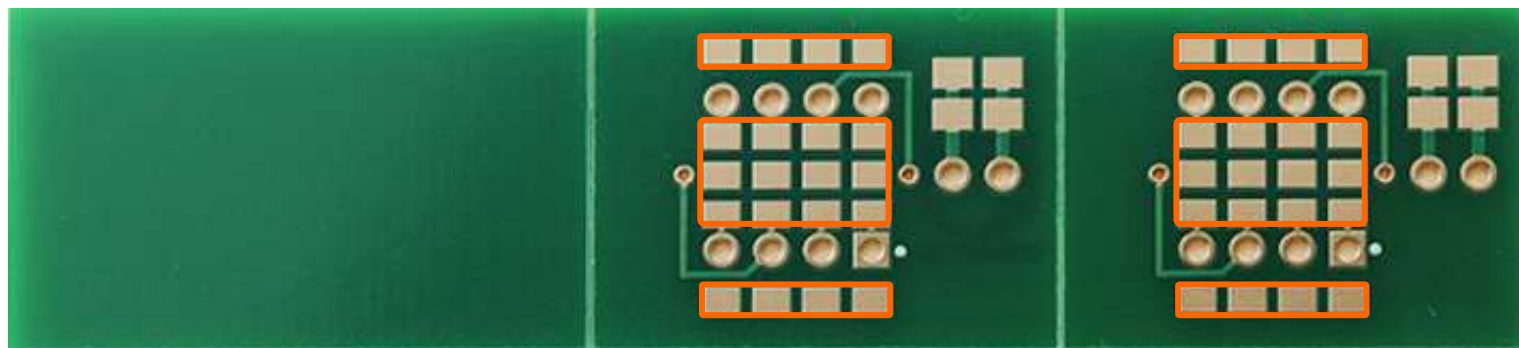
本ボードは、VSP8パッケージを2.54mmピッチDIP形状に変換する評価用変換ボードです。

This board converts a SOT-23-5/6 package into a 2.54 mm pitch DIP format for easy evaluation.



VREF:ユーザー接続用のオープン端子です。
Open terminal for user connection.

Bottom View



 受動部品追加用パッド
Additional passive component pads

Board size : 24.0 mm × 18.0 mm

DIP pitch : 2.54 mm

Additional passive component pads : 0402/0603 (2.0 mm × 1.5 mm)

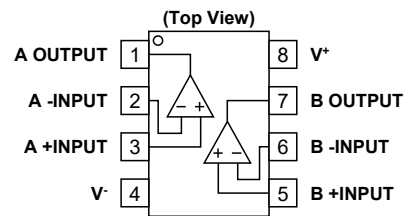
受動部品実装エリア

Area for passive components

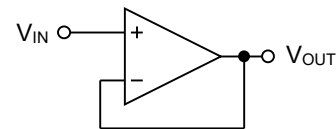
追加受動部品の実装例

Example of additional passive component placement

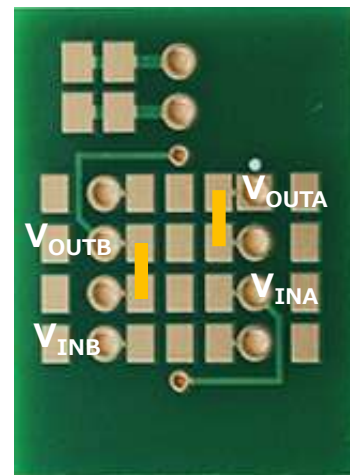
Device Pin Assignment



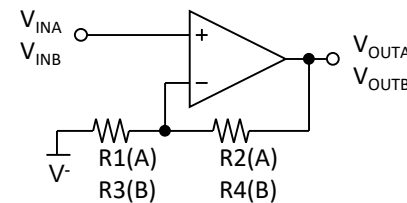
Buffer



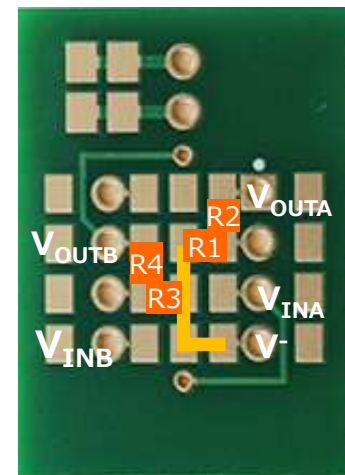
Bottom View



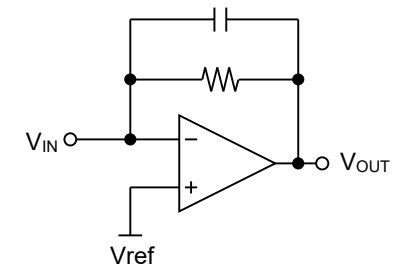
Non-inverting amplifier



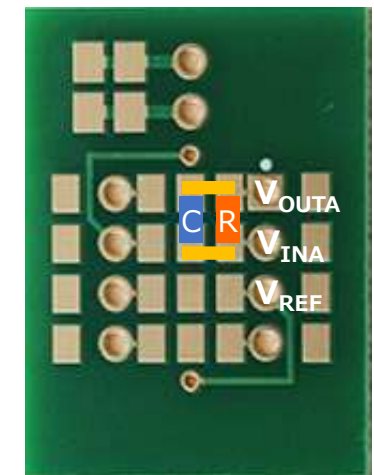
Bottom View



Transimpedance amplifier



Bottom View



R Resistor
C Capacitor
— Line



Nisshinbo Micro Devices Inc.