

ANTREX Electronics

Electronic Components Sourcing Information

Product Reference Information

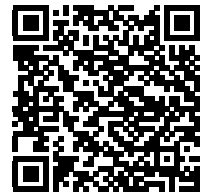
Part Number: NJM2521M-TE1
Manufacturer: Nisshinbo Micro Devices Inc.
Package: 8-SOIC (0.197", 5.00mm Width)
Availability: Please confirm with sales

Product Page:

<https://antrexco.com/product/details/nisshinbo-micro-devices-inc/njm2521m-te1.html>

Request a Quote:

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Quality & Trust

New & Original Components

Supplier verification and packaging condition review

CoC / RoHS / REACH documents available on request

Secure sourcing support for OEM / EMS projects

Note:

This PDF includes an ANTREX product reference cover page.

The original manufacturer datasheet follows from the next page.

3-INPUT 1-OUTPUT AUDIO SWITCH

■ GENERAL DESCRIPTION

The NJM2521 is 58k Ω input impedance 3-input 1-output audio switch.

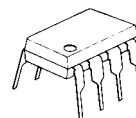
It contains two bias-type inputs and one buffer-type output.

■ FEATURES

- Operating Voltage (+4.75V~+13V)
- Crosstalk (-70dB typ.)
- Input Impedance (58k Ω typ.)
- 3-Input, 1-Output
- Bipolar Technology
- Package Outline DIP8,DMP8,SSOP8

■ PIN CONFIGURATION

■ PACKAGE OUTLINE



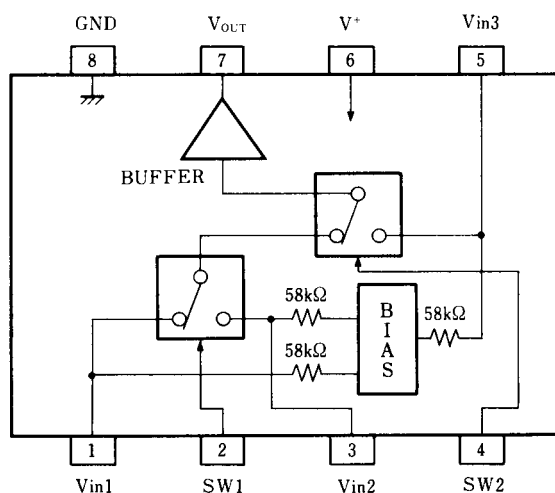
NJM2521D



NJM2521M



NJM2521V



NJM2521D
NJM2521M
NJM2521V

PIN FUNCTION

1. Vin1
2. SW1
3. Vin2
4. SW2
5. Vin3
6. V⁺
7. Vout
8. GND

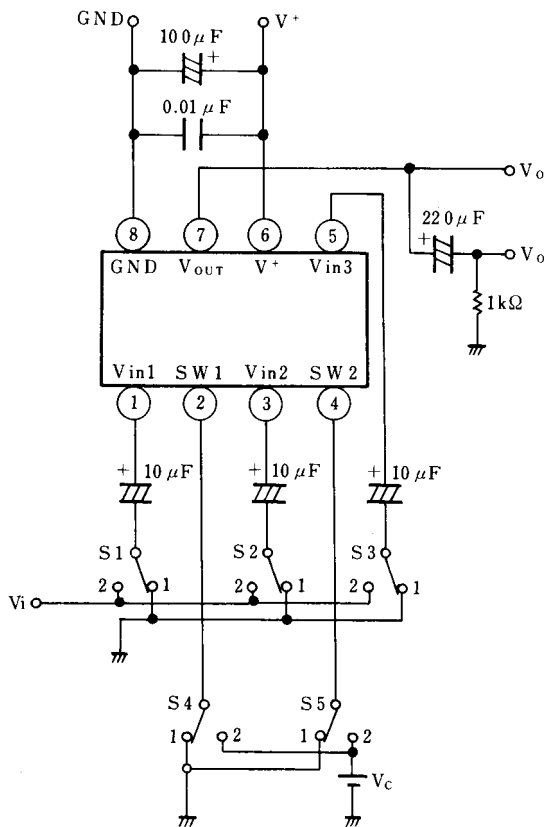
($T_a=25^{\circ}\text{C}$)

($V^+=5V, T_a=25^\circ C$)

SW1	SW2	OUTPUT SIGNAL
L	L	V _{IN1}
H	L	V _{IN2}
L/H	H	V _{IN3}

_____ (8) (7) (6) (5) + N

Oscillation Prevention on light loading conditions
Recommended under circuit



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