

3-INPUT 1-OUTPUT AUDIO SWITCH

■ GENERAL DESCRIPTION

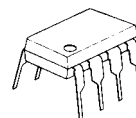
The NJM2521 is 58k Ω input impedance 3-input 1-output audio switch.

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

■ PACKAGE OUTLINE



NJM2521D

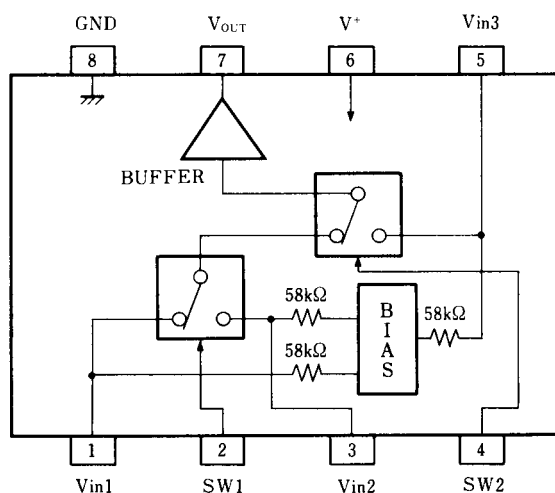


NJM2521M



NJM2521V

■ PIN CONFIGURATION



NJM2521D
NJM2521M
NJM2521V

PIN FUNCTION

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

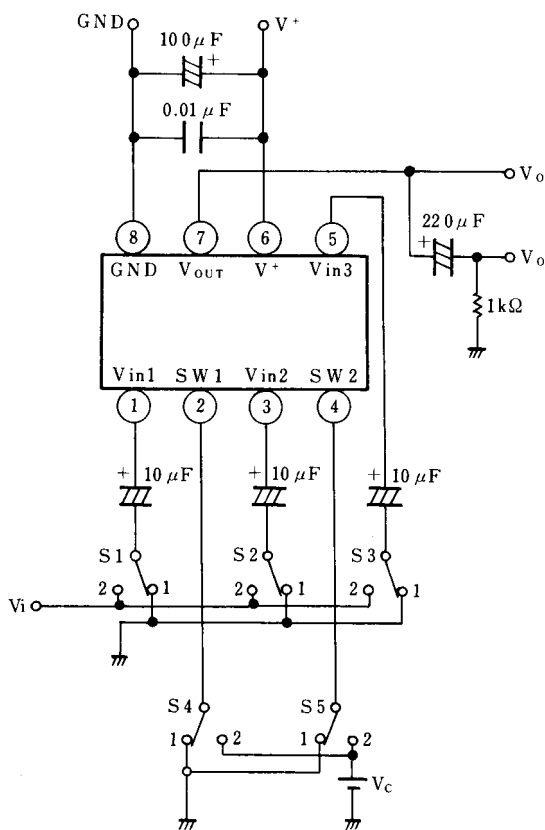
($T_a=25^{\circ}\text{C}$)

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

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

	(8)	(7)	(6)	(5)		+7
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Oscillation Prevention on light loading conditions
Recommended under circuit



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