

QUAD HIGH SPEED SINGLE SUPPLY OPERATION AMPLIFIER – NJM3474



**NJM3474G
(SOP14)**



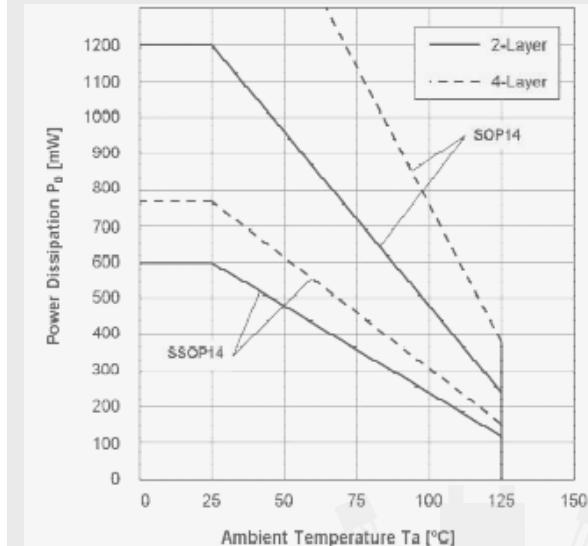
**NJM3474V
(SSOP14)**

The **NJM3474** is a quad high speed single supply operational amplifier with operation voltage range from 3V to 36V and operation temperature range from -40°C to +125°C. 10V/μs slew rate and 3 MHz gain bandwidth is suitable for inverter and active filter. Compared with the TL3474, the characteristics of low-power are improved.

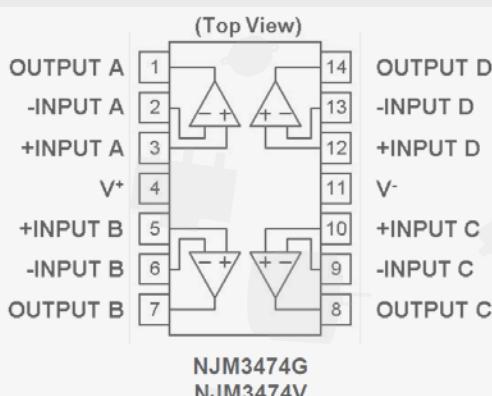
FEATURES

- » High Slew Rate 10V/μs
- » High Bandwidth 3 MHz
- » High Unity Gain Frequency 3.6 MHz
- » Input Offset Voltage 5.5 mV max.
- » Single Supply 3V~36V
- » Operating Temperature Range -40°C~+125°C
- » Low input voltage around GND level
- » Unity-Gain Stable
- » Operating Current (All amplifiers) 8 mA
- » No Phase Reversal
- » High EMI Immunity
- » Output Short-Circuit Protection
- » Package NJM3474 SOP14, SSOP14

DISSIPATION POWER VS. AMBIENT TEMPERATURE



PIN CONFIGURATION



APPLICATIONS

- » Current sensor
- » Buffer application amplifier
- » Active filter
- » Battery application

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HEADQUARTERS

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