

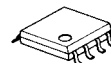
MONAURAL MIC AMP. for VIDEO CAMERA

■ GENERAL DESCRIPTION

NJM2110 is a monaural microphone amplifier for video camera. It can operate from 2.7V.

The performance is low Operating current and small package, therefore it is easy to design the downsizing and low consumption.

■ PACKAGE OUTLINE



NJM2110M



NJM2110V

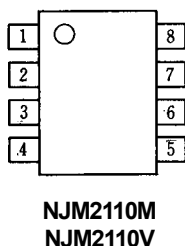
■ FEATURES

- Operating Voltage (2.7V~5.3V)
- Low Operating Current ($V^+=5V$: 3.5mA typ.)
($V^+=3.3V$: 1.1mA typ.)
- Short Circuit Protection for External MIC.
- Package Outline DMP8, SSOP8
- Bipolar Technology

■ APPLICATION

- Video Camera

■ PIN CONFIGURATION



PIN FUNCTION	
1.	MIC V^+
2.	EXT MIC V^+
3.	$+V_{IN}$
4.	GND
5.	$-V_{IN}$
6.	AMP NFB
7.	AMP OUT
8.	V^+

■ BLOCK DIAGRAM

