

# NJRC's OPamp Line-up, featuring the NJM274x series

**NJR**  
**NEWS**

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## NJM274x series

### NJRC Bipolar OPamp series

This newsletter talks about NJRC'S Bipolar Output Full-Swing OPamp, the NJM2741/46/47.

#### FEATURES

- **Wide Operating Voltage:** +2.5V to +14V
- **Output Full-Swing:**  
 $V_{OH} > 4.9V / V_{OL} < 0.1V @ V^+ = 5V, R_L = 5k\Omega$
- **Wide Bandwidth:** 10MHz (typ.)
- **Slew Rate:** 3.5V/ $\mu$ s
- **Low Voltage Noise:** 10nV $\sqrt$ Hz (typ.)
- **THD:** 0.001% (typ.)
- Bipolar Technology
- Various Package Line-up: see right

#### APPLICATIONS

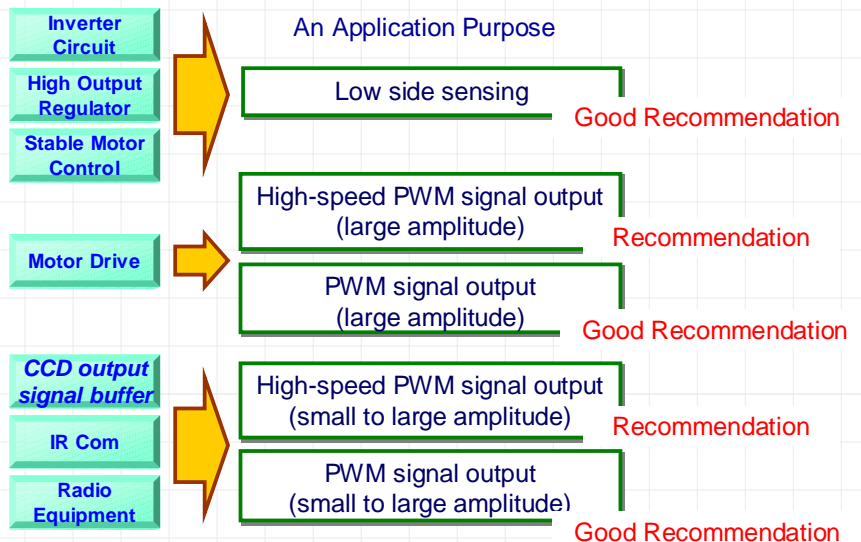
Buffer, Filter, Sensor Amp,  
Audio pre-amplifier,  
Headphone amplifier,  
Other audio equipment,  
and so on.

	SC88A	SOT-23-5	VSP8 TVSP8	SSOP8	EMP8	DMP8	DIP8	SSOP14	EMP14	DMP14	DIP14
<b>NJM2741/46/47</b>	X	X	X	X	X	X	X	X	X	X	X

### Recommended Applications:

#### Competition Device:

- NS: LMV822, LMV722
  - ST: LMV822, LMV722
  - TI: TLV2772, TLV2442
- (And other single supply operational amplifier replacement in low voltage applications.  
Ex: LM358, LM324, TS321...)



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