



# NJR CORPORATION

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May 2, 2014

Dear whomever it may concern,

**REGARDING:** Product Discontinuation Notice

First of all, we have to sincerely appreciate your sales support for our products. Now, we regret to inform you that we have to discontinue our following product due to the severe situation of production maintenance. But, to follow up your sales of the product and catch the demand in the market, we are pleased to introduce a replacement to you as follows.

1. Discontinued Product

NJU7660D(DIP8), NJU7660M(DMP8), NJU7660V(SSOP8), All package types of NJU7660

2. Dead line for your order and our final delivery

The last-time-buy deadline is **July 31, 2014**. All shipments must be completed within 3 months from the last-time-buy order date.

3. Replaced Product

We have already had NJU7660AM and NJU7660AV as the replacement.

Please refer to the attached page, so that you can see a difference between NJU7660A and our other products.

We apologize for any inconveniences to you as a result of our restructuring. Please do not hesitate to contact us with any questions or comments going forward.

Sincerely,

*Sean Yamamoto*

SEAN Yamamoto  
President and CEO  
NJR Corporation

## Electrical Characteristics

	Application	Supply Voltage	Operating Current	Output Resistance	Oscillation Frequency	ON/OFF Function	Capacitor	PKG Line-up
NJU7660A	Inverting / Doubled	1.5V min. 10.5V max.	40uA typ. 130uA max	55Ω typ. 100Ω max.	5kHz typ.	None	MLCC / AL 10uF	DMP8 SSOP8
NJU7660	Inverting / Doubled	1.5V min. 10.5V max.	170uA typ. 500uA max	55Ω typ. 100Ω max.	5kHz typ.	None	AL electrolytic 10uF	DMP8 SSOP8 DIP8
NJU7662	Inverting / Doubled	4.5V min. 20V max.	30uA typ. 200uA max	60Ω typ. 100Ω max.	10kHz typ.	None	AL electrolytic 10uF	DIP8 SO-8
NJW4190	Doubled	5.0V min. 17V max.	950uA typ. 1250uA typ.	30Ω typ. 42Ω max	300kHz typ.	Yes	MLCC 1uF	MSOP8 DMP8
NJW4191	Inverting	4.7V min. 17V max.	940uA typ. 1220uA typ.	25Ω typ. 34Ω max.	300kHz typ.	yes	MLCC 1uF	MSOP8 DMP8