

NJR Precision DC-to-DC Converter

Comparison of NJM2360A to Competitive Devices

Function		NJR NJM2360A	Motorola MC34063A	Samsung KA34063A
Package Dissipation	DIP-8	875mW	1250mW	NA
	SOIC-8	✓ 750mW	625mW	NA
Operating Voltage	Min. Voltage	✓ 2.5V	3.0V	3.0V
	Max. Voltage	40V	40V	40V
Operating Temperature	Min. Temp.	-40 °C	-40 °C	0 °C
	Max. Temp.	+85 °C	+85 °C	+70 °C
Reference Voltage	Ref. Voltage	2.5V	2.5V	2.5V
	Ref. Precision	+/- 2.0%	+/- 2.0%	+/- 2.0%
Supply Current	@25 °C	✓ 2.4mA	2.5mA	3.2mA
Output Current		1.5A	1.5A	1.5A

✓ Advantage: **NJRC**

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