



R2A20152NS#W0 Information

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For Reference Only

Part Number R2A20152NS#W0

Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

Description IC DAC 8BIT I2C/SRL 8-SON

Package 8-WFDFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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R2A20152NS#W0 Specifications

Manufacturer Part Number R2A20152NS#W0 Manufacturer Renesas Electronics America Category Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC) Package 8-WFDFN Exposed Pad Series - Number of Bits 8 Number of D/A Converters 2 Settling Time - Output Type Voltage - Buffered Differential Output No Data Interface I2C Reference Type Supply Voltage - Supply, Analog 2.7 V ~ 5.5 V Voltage - Supply, Digital 2.7 V ~ 5.5 V INL/DNL (LSB) ±1 (Max), ±0.7 (Max) Architecture R-2R Operating Temperature -30°C ~ 85°C Package / Case 8-WFDFN Exposed Pad Supplier Device Package 8-DFN (2x2.2) Mounting Type -		
Category Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC) Package 8-WFDFN Exposed Pad Series - Number of Bits 8 Number of D/A Converters 2 Settling Time - Output Type Voltage - Buffered Differential Output No Data Interface 12C Reference Type Supply Voltage - Supply, Analog 2.7 V ~ 5.5 V Voltage - Supply, Digital 2.7 V ~ 5.5 V INL/DNL (LSB) ±1 (Max), ±0.7 (Max) Architecture R-2R Operating Temperature -30°C ~ 85°C Package / Case 8-WFDFN Exposed Pad Supplier Device Package 8-DFN (2x2.2) Mounting Type -	Manufacturer Part Number	R2A20152NS#W0
Data Acquisition - Digital to Analog Converters (DAC)Package8-WFDFN Exposed PadSeries-Number of Bits8Number of D/A Converters2Settling Time-Output TypeVoltage - BufferedDifferential OutputNoData Interface12CReference TypeSupplyVoltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital2.7 V ~ 5.5 VINL/DNL (LSB)±1 (Max), ±0.7 (Max)ArchitectureR-2ROperating Temperature-30°C ~ 85°CPackage / Case8-WFDFN Exposed PadSupplier Device Package8-DFN (2x2.2)Mounting Type-	Manufacturer	Renesas Electronics America
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Output Type Voltage - Buffered Differential Output No Data Interface I2C Reference Type Supply Voltage - Supply, Analog 2.7 V ~ 5.5 V Voltage - Supply, Digital 2.7 V ~ 5.5 V INL/DNL (LSB) ±1 (Max), ±0.7 (Max) Architecture R-2R Operating Temperature -30°C ~ 85°C Package / Case 8-WFDFN Exposed Pad Supplier Device Package 8-DFN (2x2.2) Mounting Type -	Number of D/A Converters	2
Differential Output Data Interface Reference Type Supply Voltage - Supply, Analog Voltage - Supply, Digital INL/DNL (LSB) Architecture Package / Case Supplier Device Package Mounting Type I2C Supply Supply Supply 2.7 V ~ 5.5 V Voltage - Supply, Digital 2.7 V ~ 5.5 V IMAX) 4.7 (Max) F-2R -30°C ~ 85°C 8-WFDFN Exposed Pad Supplier Device Package 8-DFN (2x2.2) Mounting Type -	Settling Time	-
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Operating Temperature -30°C ~ 85°C Package / Case 8-WFDFN Exposed Pad Supplier Device Package 8-DFN (2x2.2) Mounting Type -	INL/DNL (LSB)	$\pm 1 \text{ (Max)}, \pm 0.7 \text{ (Max)}$
Package / Case 8-WFDFN Exposed Pad Supplier Device Package 8-DFN (2x2.2) Mounting Type -	Architecture	R-2R
Supplier Device Package 8-DFN (2x2.2) Mounting Type -	Operating Temperature	-30°C ~ 85°C
Mounting Type -	Package / Case	8-WFDFN Exposed Pad
	Supplier Device Package	8-DFN (2x2.2)
Deport among	Mounting Type	-
Report errors?		Report errors?

R2A20152NS#W0 Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

R2A20152NS#W0 Payment Methods



















R2A20152NS#W0 Shipping Methods













If you have any question about R2A20152NS#W0, please do not hesitate to contact us!

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