



Renesas Electronics America



R2A20178NP#W0

Part Number:	R2A20178NP#W0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC I/O EXPANDER I2C 8B QFN
Datasheets:	 R2A20178NP#W0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	79931 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of R2A20178NP#W0

PART NUMBER	R2A20178NP#W0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC I/O EXPANDER I2C 8B QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	79931 pcs
DATA SHEET	 R2A20178NP#W0.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	24-HWQFN (4x4)
SETTLING TIME	150µs
SERIES	-
REFERENCE TYPE	External
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-WFQFN Exposed Pad
OUTPUT TYPE	Voltage - Buffered
OPERATING TEMPERATURE	-30°C ~ 85°C
NUMBER OF D/A CONVERTERS	8
NUMBER OF BITS	8
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INL/DNL (LSB)	±1 (Max), ±0.7 (Max)
DIFFERENTIAL OUTPUT	No
DETAILED DESCRIPTION	8 Bit Digital to Analog Converter 8 24-HWQFN (4x4)
DATA INTERFACE	SPI
BASE PART NUMBER	R2A20178
ARCHITECTURE	R-2R

Related Tags

Renesas Electronics America R2A20178NP#W0	R2A20178NP#W0 Distributor	R2A20178NP#W0 Supplier
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Related Products

 R2A30027SP#W2 Manufacturers: Renesas Electronics America Description: IC MOTOR DRIVER In stock: 6402 pcs RFQ	 R2A30027SP#W0 Manufacturers: Renesas Electronics America Description: IC MOTOR DRIVER In stock: 4024 pcs RFQ
 R2A25301SP#W0 Manufacturers: Renesas Electronics America Description: IC FPC POWER In stock: 3125 pcs RFQ	 R2A20166SA#W5 Manufacturers: Renesas Electronics America Description: IC DAC 8BIT SRL 16-TSSOP In stock: 94532 pcs RFQ
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