Renesas Electronics America

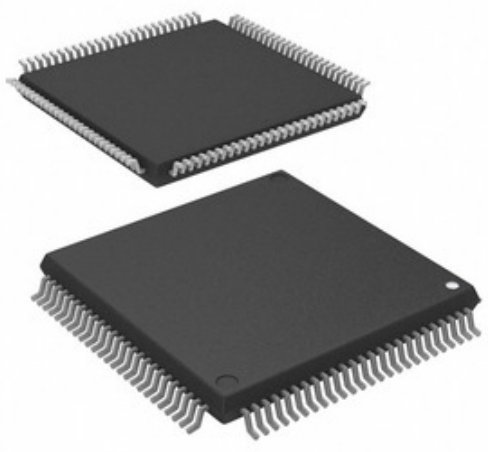


Image may be representation. See specifications for product details.

R5F562N8ADFP#V0

Part Number:	R5F562N8ADFP#V0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 144QFP
Datasheets:	1.R5F562N8ADFP#V0.pdf 2.R5F562N8ADFP#V0.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

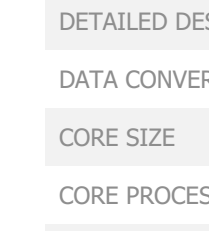
Specifications of R5F562N8ADFP#V0

PART NUMBER	R5F562N8ADFP#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.R5F562N8ADFP#V0.pdf 2.R5F562N8ADFP#V0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	100MHz
SERIES	RX600
RAM SIZE	96K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	R5F562N8ADFPV0
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	72
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	24 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	RX RX600 Microcontroller IC 32-Bit 100MHz 512KB (512K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 8x10/12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	RX
CONNECTIVITY	EBI/EMI, I²C, SCI, SPI, USB
BASE PART NUMBER	R5F562

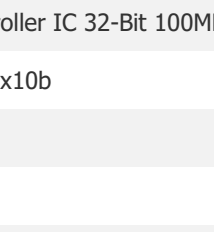
Related Tags

Renesas Electronics America R5F562N8ADFP#V0	R5F562N8ADFP#V0 Distributor	R5F562N8ADFP#V0 Supplier
R5F562N8ADFP#V0 Price	R5F562N8ADFP#V0 Pictures	R5F562N8ADFP#V0 Image
R5F562N8ADFP#V0 PDF Datasheet	R5F562N8ADFP#V0 Download Datasheet	R5F562N8ADFP#V0 Datasheet
R5F562N8ADFP#V0 Stock	Buy R5F562N8ADFP#V0	Buy Renesas Electronics America R5F562N8ADFP#V0
Renesas Electronics America R5F562N8ADFP#V0	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F562N8ADFP#V0	Renesas Technology Corp R5F562N8ADFP#V0	Renesas R5F562N8ADFP#V0

Related Products

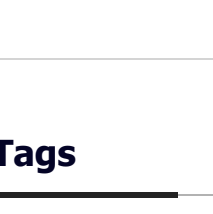


R5F562N8BDBG#U0
Manufacturers: Renesas Electronics America
Description: IC MCU 32BIT 512KB FLASH 176BGA
In stock: Out stock
RFQ



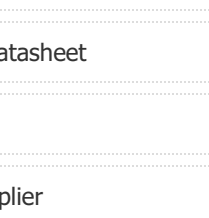
R5F562N8ADBG#U0
Manufacturers: Renesas Electronics America
Description: IC MCU 32BIT 512KB FLASH 176BGA
In stock: Out stock
RFQ

R5F562N8BDLE#U0
Manufacturers: Renesas Electronics America
Description: IC MCU 32BIT 512KB FLASH 145LGA
In stock: 8 pcs
RFQ



R5F562N8BDFB#V0
Manufacturers: Renesas Electronics America
Description: IC MCU 32BIT 512KB FLASH 144QFP
In stock: Out stock
RFQ

R5F562N8BDFP#V0
Manufacturers: Renesas Electronics America
Description: IC MCU 32BIT 512KB FLASH 100QFP
In stock: Out stock
RFQ



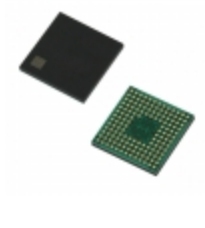
R5F562T6ADFF#V1
Manufacturers: Renesas Electronics America
Description: IC MCU 32BIT 64KB FLASH 80LQFP
In stock: Out stock
RFQ

R5F562N7BDBG#U0
Manufacturers: Renesas Electronics America
Description: IC MCU 32BIT 384KB FLASH 176BGA
In stock: Out stock
RFQ

R5F562N7BDLE#U0
Manufacturers: Renesas Electronics America
Description: IC MCU 32BIT 384KB FLASH 145LGA
In stock: Out stock
RFQ

R5F562N8ADFB#V0
Manufacturers: Renesas Electronics America
Description: IC MCU 32BIT 512KB FLASH 144QFP
In stock: 420 pcs
RFQ

R5F562N8ADLE#U0
Manufacturers: Renesas Electronics America
Description: IC MCU 32BIT 512KB FLASH 145LGA
In stock: 100 pcs
RFQ



R5F562N7BDFB#V0
Manufacturers: Renesas Electronics America
Description: IC MCU 32BIT 384KB FLASH 144QFP
In stock: 6 pcs
RFQ

R5F562N7BDFP#V0
Manufacturers: Renesas Electronics America
Description: IC MCU 32BIT 384KB FLASH 100LQFP
In stock: Out stock
RFQ

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