



R5F56517ADFP#30

Part Number:	R5F56517ADFP#30
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 768KB FLASH 100LQFP
	1.R5F56517ADFP#30.pdf
	2.R5F56517ADFP#30.pdf
	3.R5F56517ADFP#30.pdf
	4.R5F56517ADFP#30.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7530 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

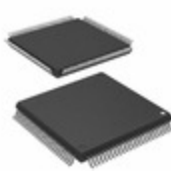
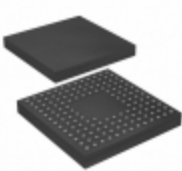
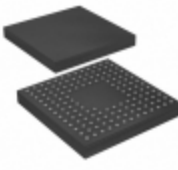
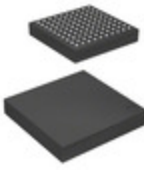
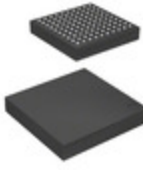
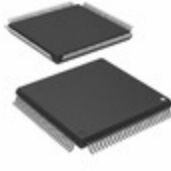
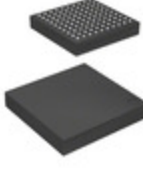
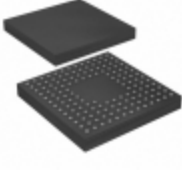
Specifications of R5F56517ADFP#30

PART NUMBER	R5F56517ADFP#30
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 768KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7530 pcs
DATA SHEET	1.R5F56517ADFP#30.pdf 2.R5F56517ADFP#30.pdf 3.R5F56517ADFP#30.pdf 4.R5F56517ADFP#30.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LFQFP (14x14)
SPEED	120MHz
SERIES	RX651
RAM SIZE	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	768KB (768K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	78
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	RXv2 RX651 Microcontroller IC 32-Bit 120MHz 768KB (768K x 8) FLASH 100-LFQFP (14x14)
DATA CONVERTERS	A/D 22x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	RXv2
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, LINbus, MMC/SD, QSPI, SCI, SPI, UART/USART, USB

Related Tags

Renesas Electronics America R5F56517ADFP#30	R5F56517ADFP#30 Distributor	R5F56517ADFP#30 Supplier
R5F56517ADFP#30 Price	R5F56517ADFP#30 Pictures	R5F56517ADFP#30 Image
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Renesas Electronics America R5F56517ADFP#30	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F56517ADFP#30	Renesas Technology Corp R5F56517ADFP#30	Renesas R5F56517ADFP#30

Related Products

 R5F56514EDFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 5132 pcs RFQ	 R5F56517ADLK#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 145LGA In stock: 10536 pcs RFQ
 R5F56517BDLK#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 145LGA In stock: 11414 pcs RFQ	 R5F56517ADLJ#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 100LGA In stock: 10842 pcs RFQ
 R5F56514BDLJ#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100LGA In stock: 11199 pcs RFQ	 R5F56517BDFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: 7292 pcs RFQ
 R5F56514BDFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 8124 pcs RFQ	 R5F56517ADFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: 9854 pcs RFQ
 R5F56517BDLJ#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 100LGA In stock: 11947 pcs RFQ	 R5F56514BDLK#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 145LGA In stock: 12447 pcs RFQ
 R5F56514EDFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 3383 pcs RFQ	 R5F56517BDFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 100LQFP In stock: 7746 pcs RFQ