

RENESAS

Renesas Electronics America

R5F56519BDLK#20

Part Number:	R5F56519BDLK#20
Manufacturer/Brand:	Renesas Electronics America
Product description:	IC MCU 32BIT 1MB FLASH 145LGA
Datasheets:	1.R5F56519BDLK#20.pdf 2.R5F56519BDLK#20.pdf 3.R5F56519BDLK#20.pdf 4.R5F56519BDLK#20.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	10125 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 R5F56519BDLK#20

PART NUMBER	R5F56519BDLK#20
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 1MB FLASH 145LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10125 pcs
DATA SHEET	1.R5F56519BDLK#20.pdf 2.R5F56519BDLK#20.pdf 3.R5F56519BDLK#20.pdf 4.R5F56519BDLK#20.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	145-TFLGA (7x7)
SPEED	120MHz
SERIES	RX651
RAM SIZE	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	145-TFLGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	111
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	RXv2 RX651 Microcontroller IC 32-Bit 120MHz 1MB (1M x 8) FLASH 145-TFLGA (7x7)
DATA CONVERTERS	A/D 29x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	RXv2
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I ² C, LINbus, MMC/SD, QSPI, SCI, SPI, UART/USART, USB

Related Tags

Renesas Electronics America R5F56519BDLK#20	R5F56519BDLK#20 Distributor	R5F56519BDLK#20 Supplier
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Related Products

<p>R5F56519ADLJ#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 100LGA In stock: 12140 pcs RFQ</p>	<p>R5F56519BDFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 7266 pcs RFQ</p>
<p>R5F56519ADLK#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 145LGA In stock: 9661 pcs RFQ</p>	<p>R5F5651CDDBG#20 Manufacturers: Renesas Electronics America Description: 32BIT MCU RX651 1.5MB BGA176 -40 In stock: 6971 pcs RFQ</p>
<p>R5F56519ADFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 8441 pcs RFQ</p>	<p>R5F5651CDDFB#30 Manufacturers: Renesas Electronics America Description: 32BIT MCU RX651 MCU 1.5M 144QFP In stock: 7686 pcs RFQ</p>
<p>R5F5651CDDFC#30 Manufacturers: Renesas Electronics America Description: 32BIT MCU RX651 1.5MB QFP176 -40 In stock: 5767 pcs RFQ</p>	<p>R5F56519BDLJ#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 100LGA In stock: 9865 pcs RFQ</p>
<p>R5F56519BDFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 8165 pcs RFQ</p>	<p>R5F56519FDLJ#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 100LGA In stock: 6827 pcs RFQ</p>
<p>R5F56519EDFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 5076 pcs RFQ</p>	<p>R5F56519EDFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 5490 pcs RFQ</p>