



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F1076CMSP#V0

Part Number:	R5F1076CMSP#V0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 32KB FLASH 20LSSOP
Datasheets:	 R5F1076CMSP#V0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23432 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

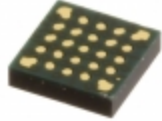
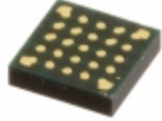
Specifications of R5F1076CMSP#V0

PART NUMBER	R5F1076CMSP#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 32KB FLASH 20LSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23432 pcs
DATA SHEET	 R5F1076CMSP#V0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-LSSOP
SPEED	32MHz
SERIES	RL78/I1A
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	20-LSSOP (0.173", 4.40mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	13
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	RL78 RL78/I1A Microcontroller IC 16-Bit 32MHz 32KB (32K x 8) FLASH 20-LSSOP
DATA CONVERTERS	A/D 6x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	I²C, LINbus, UART/USART

Related Tags

Renesas Electronics America R5F1076CMSP#V0	R5F1076CMSP#V0 Distributor	R5F1076CMSP#V0 Supplier
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Related Products

 R5F107ACGSP#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 30LSSOP In stock: 53097 pcs RFQ	 R5F1058AGLA#U0 Manufacturers: Renesas Electronics America Description: RL78/G11 16K/1.5K 25WFLGA -40_+1 In stock: 45816 pcs RFQ
 R5F1076CGSP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 20LSSOP In stock: 33456 pcs RFQ	 R5F107ACMSP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 30LSSOP In stock: 27942 pcs RFQ
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