



Renesas Electronics America

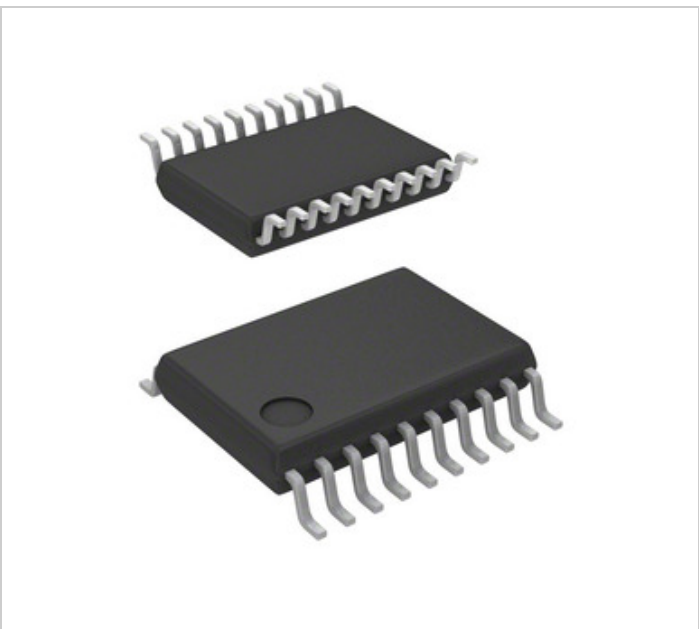


Image may be representation. See specifications for product details.

R5F1076CGSP#X0

Part Number:	R5F1076CGSP#X0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 32KB FLASH 20LSSOP
Datasheets:	 R5F1076CGSP#X0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	48774 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

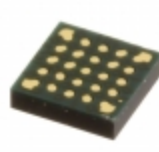
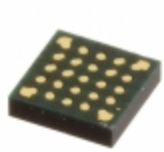
Specifications of R5F1076CGSP#X0

PART NUMBER	R5F1076CGSP#X0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 32KB FLASH 20LSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	48774 pcs
DATA SHEET	 R5F1076CGSP#X0.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	Tape & Reel (TR)
PACKAGE / CASE	20-LSSOP (0.173", 4.40mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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 R5F1076CGSP#X0	R5F1076CGSP#X0 Distributor	R5F1076CGSP#X0 Supplier
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Related Products

 R5F1076CGSP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 20LSSOP In stock: 33456 pcs RFQ	 R5F1058AGLA#U0 Manufacturers: Renesas Electronics America Description: RL78/G11 16K/1.5K 25WFLGA -40_+1 In stock: 45816 pcs RFQ
 R5F1058AALA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 25WFLGA In stock: 32948 pcs RFQ	 R5F107ACGSP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 30LSSOP In stock: 35609 pcs RFQ
 R5F1057AGNA#W0 Manufacturers: Renesas Electronics America Description: RL78/G11 16KB/1.5KB+2KB 24QFN -4 In stock: 72852 pcs RFQ	 R5F107ACMSP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 30LSSOP In stock: 27942 pcs RFQ
 R5F107AEGSP#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 30LSSOP In stock: 38991 pcs RFQ	 R5F1058AGLA#W0 Manufacturers: Renesas Electronics America Description: RL78/G11 16K/1.5K 25WFLGA -40_+1 In stock: 51414 pcs RFQ
 R5F1076CMSP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 20LSSOP In stock: 23432 pcs RFQ	 R5F107ACGSP#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 30LSSOP In stock: 53097 pcs RFQ
 R5F107AEGSP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 30LSSOP In stock: 27037 pcs RFQ	 R5F1058AALA#W0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 25WFLGA In stock: 71668 pcs RFQ