


RENESAS

Renesas Electronics America

R5F11768GSP#50

Part Number:	R5F11768GSP#50
Manufacturer/Brand:	Renesas Electronics America
Product description:	IC MCU 16BIT 8KB FLASH 20LSSOP
Datasheets:	PDF R5F11768GSP#50.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.






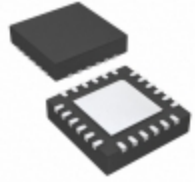
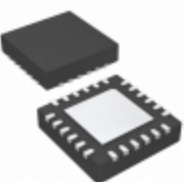
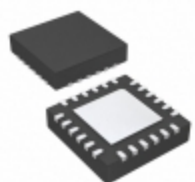


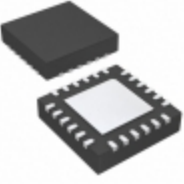

Specifications of R5F11768GSP#50

PART NUMBER	R5F11768GSP#50
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 8KB FLASH 20LSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF R5F11768GSP#50.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-LSSOP
SPEED	24MHz
SERIES	RL78/L1D
RAM SIZE	768 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	LVD, POR, 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	11
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	RL78 RL78/L1D Microcontroller IC 16-Bit 24MHz 8KB (8K x 8) FLASH 20-LSSOP
DATA CONVERTERS	A/D 6x8/12b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I ² C, UART/USART

Related Tags

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 <p>R5F113TJLFB#X5 Manufacturers: Renesas Electronics America Description: 16-BIT GENERAL MCU RL78(AUTO) RL In stock: Out stock RFQ</p>	 <p>R5F1176AGSP#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 20LSSOP In stock: Out stock RFQ</p>
 <p>R5F113TJLFB#V5 Manufacturers: Renesas Electronics America Description: 16-BIT GENERAL MCU RL78(AUTO) RL In stock: Out stock RFQ</p>	 <p>R5F113TJLFB#X0 Manufacturers: Renesas Electronics America Description: 16-BIT GENERAL MCU RL78/F15 In stock: Out stock RFQ</p>
 <p>R5F113THLFB#X5 Manufacturers: Renesas Electronics America Description: 16-BIT GENERAL MCU RL78(AUTO) RL In stock: Out stock RFQ</p>	 <p>R5F11778GNA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 24HWQFN In stock: Out stock RFQ</p>
 <p>R5F11778GNA#W0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 24HWQFN In stock: Out stock RFQ</p>	 <p>R5F1177AGNA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 24HWQFN In stock: 10 pcs RFQ</p>
 <p>R5F11768GSP#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 20LSSOP In stock: Out stock RFQ</p>	 <p>R5F1176AGSP#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 20LSSOP In stock: Out stock RFQ</p>
 <p>R5F1177AGNA#W0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 24HWQFN In stock: Out stock RFQ</p>	 <p>R5F113THLFB#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 192KB FLASH 144LQFP In stock: Out stock RFQ</p>