



Renesas Electronics America



R5F21387CNFP#V0

Part Number:	R5F21387CNFP#V0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 48KB FLASH 80LQFP
	 1.R5F21387CNFP#V0.pdf
	 2.R5F21387CNFP#V0.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6622 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F21387CNFP#V0

PART NUMBER	R5F21387CNFP#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 48KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6622 pcs
DATA SHEET	 1.R5F21387CNFP#V0.pdf  2.R5F21387CNFP#V0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
SPEED	20MHz
SERIES	R8C/3x/38C
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	48KB (48K x 8)
PERIPHERALS	POR, PWM, Voltage Detect, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OTHER NAMES	R5F21387CNFPV0
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 85°C (TA)
NUMBER OF I/O	75
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	R8C R8C/3x/38C Microcontroller IC 16-Bit 20MHz 48KB (48K x 8) FLASH 80-LQFP (12x12)
DATA CONVERTERS	A/D 20x10b; D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	R8C
CONNECTIVITY	I ² C, LINbus, SIO, SSU, UART/USART
BASE PART NUMBER	R5F21387

Related Tags

Renesas Electronics America R5F21387CNFP#V0	R5F21387CNFP#V0 Distributor	R5F21387CNFP#V0 Supplier
R5F21387CNFP#V0 Price	R5F21387CNFP#V0 Pictures	R5F21387CNFP#V0 Image
R5F21387CNFP#V0 PDF Datasheet	R5F21387CNFP#V0 Download Datasheet	R5F21387CNFP#V0 Datasheet
R5F21387CNFP#V0 Stock	Buy R5F21387CNFP#V0	Buy Renesas Electronics America R5F21387CNFP#V0
Renesas Electronics America R5F21387CNFP#V0	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F21387CNFP#V0	Renesas Technology Corp R5F21387CNFP#V0	Renesas R5F21387CNFP#V0

Related Products

 R5F21387CDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 80LQFP In stock: 3972 pcs RFQ	 R5F21388SNFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 80LQFP In stock: 4522 pcs RFQ
 R5F21388SDFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 80LQFP In stock: 4380 pcs RFQ	 R5F21388CNFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 80LQFP In stock: 13116 pcs RFQ
 R5F21387CNFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 80LQFP In stock: 3708 pcs RFQ	 R5F21388CNFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 80LQFP In stock: 18894 pcs RFQ
 R5F21388SNFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 80LQFP In stock: 13580 pcs RFQ	 R5F21386CNFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 80LQFP In stock: 23316 pcs RFQ
 R5F21387CDFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 80LQFP In stock: 6878 pcs RFQ	 R5F21388CNFP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 80LQFP In stock: 12194 pcs RFQ
 R5F21387CNFP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 80LQFP In stock: 14644 pcs RFQ	 R5F21386CNFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 80LQFP In stock: 6262 pcs RFQ