



Renesas Electronics America



R5F21276KFP#U0

Part Number:	R5F21276KFP#U0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 32KB FLASH 32LQFP
Datasheets:	 1.R5F21276KFP#U0.pdf
	 2.R5F21276KFP#U0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11806 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 R5F21276KFP#U0

PART NUMBER	R5F21276KFP#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 32KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11806 pcs
DATA SHEET	 1.R5F21276KFP#U0.pdf  2.R5F21276KFP#U0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	20MHz
SERIES	R8C/2x/27
RAM SIZE	1.5K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	LED, POR, Voltage Detect, WDT
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
OTHER NAMES	R5F21276KFP#V0 R5F21276KFP#V0-ND R5F21276KFPU0
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	R8C R8C/2x/27 Microcontroller IC 16-Bit 20MHz 32KB (32K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 12x10b
CORE SIZE	16-Bit
CORE PROCESSOR	R8C
CONNECTIVITY	I²C, LINbus, SIO, SSU, UART/USART
BASE PART NUMBER	R5F2127

Related Tags

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