



Renesas Electronics America



Image may be representation. See specifications for product details.

R4F24545NVFPV

Part Number:	R4F24545NVFPV
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 128KB FLASH 120LQFP
Datasheets:	 R4F24545NVFPV.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R4F24545NVFPV

PART NUMBER	R4F24545NVFPV
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 128KB FLASH 120LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 R4F24545NVFPV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	120-LQFP (14x14)
SPEED	32MHz
SERIES	H8® H8S/2400
RAM SIZE	48K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	120-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-20°C ~ 75°C (TA)
NUMBER OF I/O	83
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	H8S/2600 H8® H8S/2400 Microcontroller IC 16-Bit 32MHz 128KB (128K x 8) FLASH 120-LQFP (14x14)
DATA CONVERTERS	A/D 16x10b; D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	H8S/2600
CONNECTIVITY	EBI/EMI, I²C, IrDA, SCI, SSU, UART/USART, USB
BASE PART NUMBER	R4F24545

Related Tags

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