



Renesas Electronics America



DE70865RN80FPV

Part Number:	DE70865RN80FPV
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 176QFP
Datasheets:	 DE70865RN80FPV.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5846 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 DE70865RN80FPV

PART NUMBER	DE70865RN80FPV
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 176QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5846 pcs
DATA SHEET	 DE70865RN80FPV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	176-LFQFP (24x24)
SPEED	80MHz
SERIES	SuperH® SH7080
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	176-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 85°C (TA)
NUMBER OF I/O	118
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	SH-2 SuperH® SH7080 Microcontroller IC 32-Bit 80MHz 512KB (512K x 8) FLASH 176-LFQFP (24x24)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	32-Bit
CORE PROCESSOR	SH-2
CONNECTIVITY	EBI/EMI, FIFO, I²C, SCI, SSU
BASE PART NUMBER	DE7086

Related Tags

Renesas Electronics America DE70865RN80FPV	DE70865RN80FPV Distributor	DE70865RN80FPV Supplier
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Related Products

 DE7MB Manufacturers: Conxall / Switchcraft Description: CONN RCPT MALE XLR 7POS SLDR CUP In stock: 4966 pcs RFQ	 DE7FB Manufacturers: Conxall / Switchcraft Description: CONN PLUG FEMALE XLR 7P SLDR CUP In stock: 3125 pcs RFQ
 DE71491RN80FAV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100QFP In stock: 4924 pcs RFQ	 DE7M Manufacturers: Conxall / Switchcraft Description: CONN RCPT MALE XLR 7POS SLDR CUP In stock: 9857 pcs RFQ
 DE70835RN80FTV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 5260 pcs RFQ	 DE71464RN80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 804 pcs RFQ
 DE7MBAU Manufacturers: Conxall / Switchcraft Description: CONN RCPT MALE XLR 7POS SLDR CUP In stock: 4394 pcs RFQ	 DE70845RN80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 112LQFP In stock: 4447 pcs RFQ
 DE7FBAU Manufacturers: Switchcraft Inc. Description: CONN PLUG 7POS PNL MNT SKT In stock: 3137 pcs RFQ	 DE71494RN80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100QFP In stock: 852 pcs RFQ
 DE7F Manufacturers: Conxall / Switchcraft Description: CONN PLUG FEMALE XLR 7P SLDR CUP In stock: 3405 pcs RFQ	 DE70855RN80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: 3014 pcs RFQ

