



Renesas Electronics America



Image may be representation. See specifications for product details.

DE70855RN80FPV

Part Number:	DE70855RN80FPV
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 144QFP
Datasheets:	 DE70855RN80FPV.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3014 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

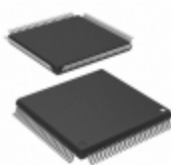
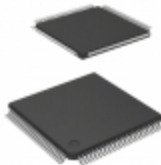
Specifications of DE70855RN80FPV

PART NUMBER	DE70855RN80FPV
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3014 pcs
DATA SHEET	 DE70855RN80FPV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LFQFP (20x20)
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	144-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 85°C (TA)
NUMBER OF I/O	100
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 144-LFQFP (20x20)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	32-Bit
CORE PROCESSOR	SH-2
CONNECTIVITY	EBI/EMI, FIFO, I²C, SCI, SSU
BASE PART NUMBER	DE7085

Related Tags

Renesas Electronics America DE70855RN80FPV	DE70855RN80FPV Distributor	DE70855RN80FPV Supplier
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Related Products

 DE7MB Manufacturers: Conxall / Switchcraft Description: CONN RCPT MALE XLR 7POS SLDR CUP In stock: 4966 pcs RFQ	 DE71491RN80FAV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100QFP In stock: 4924 pcs RFQ
 DE70865RN80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 176QFP In stock: 5846 pcs RFQ	 DE7F Manufacturers: Conxall / Switchcraft Description: CONN PLUG FEMALE XLR 7P SLDR CUP In stock: 3405 pcs RFQ
 DE71494RN80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100QFP In stock: 852 pcs RFQ	 DE71464RN80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 804 pcs RFQ
 DE70835RN80FTV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 5260 pcs RFQ	 DE7MBAU Manufacturers: Conxall / Switchcraft Description: CONN RCPT MALE XLR 7POS SLDR CUP In stock: 4394 pcs RFQ
 DE7FB Manufacturers: Conxall / Switchcraft Description: CONN PLUG FEMALE XLR 7P SLDR CUP In stock: 3125 pcs RFQ	 DE70845RN80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 112LQFP In stock: 4447 pcs RFQ
 DE7M Manufacturers: Conxall / Switchcraft Description: CONN RCPT MALE XLR 7POS SLDR CUP In stock: 9857 pcs RFQ	 DE7FBAU Manufacturers: Switchcraft Inc. Description: CONN PLUG 7POS PNL MNT SKT In stock: 3137 pcs RFQ