

DF70855AN80FPV

Part Number:	DF70855AN80FPV
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 144QFP
Datasheets:	 DF70855AN80FPV.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4362 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 DF70855AN80FPV

PART NUMBER	DF70855AN80FPV
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4362 pcs
DATA SHEET	 DF70855AN80FPV.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	DF70855

Related Tags

Renesas Electronics America DF70855AN80FPV	DF70855AN80FPV Distributor	DF70855AN80FPV Supplier
DF70855AN80FPV Price	DF70855AN80FPV Pictures	DF70855AN80FPV Image
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DF70855AN80FPV Stock	Buy DF70855AN80FPV	Buy Renesas Electronics America DF70855AN80FPV
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Related Products

 DF71240AN50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 6778 pcs RFQ	 DF70865AN80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 176QFP In stock: 2832 pcs RFQ
 DF70845AN80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 112LQFP In stock: 4523 pcs RFQ	 DF70854AD80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 144QFP In stock: 3370 pcs RFQ
 DF71241AN50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 6642 pcs RFQ	 DF70865AD80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 176QFP In stock: 6856 pcs RFQ
 DF71240AD50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 2878 pcs RFQ	 DF70844AN80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 112LQFP In stock: 4573 pcs RFQ
 DF70845AD80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 112LQFP In stock: 3734 pcs RFQ	 DF71241AD50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 6785 pcs RFQ
 DF70855AD80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: 2805 pcs RFQ	 DF70854AN80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 144QFP In stock: 5295 pcs RFQ