



Renesas Electronics America



DF70865AD80FPV

Part Number:	DF70865AD80FPV
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 176QFP
Datasheets:	 DF70865AD80FPV.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6856 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 DF70865AD80FPV

PART NUMBER	DF70865AD80FPV
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 176QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6856 pcs
DATA SHEET	 DF70865AD80FPV.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	-40°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	DF70865

Related Tags

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Related Products

 DF71240AN50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 6778 pcs RFQ	 DF71241AD50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 6785 pcs RFQ
 DF71242D50FPV#Z1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 6259 pcs RFQ	 DF71241AN50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 6642 pcs RFQ
 DF70845AD80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 112LQFP In stock: 3734 pcs RFQ	 DF70855AD80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: 2805 pcs RFQ
 DF71240AD50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 2878 pcs RFQ	 DF70854AD80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 144QFP In stock: 3370 pcs RFQ
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