



Renesas Electronics America



DF70845AD80FPV

Part Number:	DF70845AD80FPV
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 112LQFP
Datasheets:	 DF70845AD80FPV.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3734 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.

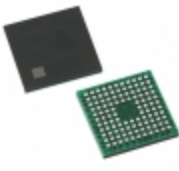
Specifications of DF70845AD80FPV

PART NUMBER	DF70845AD80FPV
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3734 pcs
DATA SHEET	 DF70845AD80FPV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	112-LQFP (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	112-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	76
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 112-LQFP (20x20)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	32-Bit
CORE PROCESSOR	SH-2
CONNECTIVITY	EBI/EMI, FIFO, I²C, SCI, SSU
BASE PART NUMBER	DF70845

Related Tags

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Related Products

 DF70854AD80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 144QFP In stock: 3370 pcs RFQ	 DF70835AD80BGV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 112BGA In stock: 4697 pcs RFQ
 DF70844AN80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 112LQFP In stock: 4573 pcs RFQ	 DF70855AD80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: 2805 pcs RFQ
 DF70855AN80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: 4362 pcs RFQ	 DF70835AD80FTV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 3846 pcs RFQ
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