



Renesas Electronics America



Image may be representation. See specifications for product details.

DF70854AD80FPV

Part Number:	DF70854AD80FPV
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 256KB FLASH 144QFP
Datasheets:	 DF70854AD80FPV.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3370 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

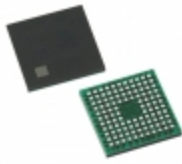
Specifications of DF70854AD80FPV

PART NUMBER	DF70854AD80FPV
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 256KB FLASH 144QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3370 pcs
DATA SHEET	 DF70854AD80FPV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LFQFP (20x20)
SPEED	80MHz
SERIES	SuperH® SH7080
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°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 256KB (256K 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	DF70854

Related Tags

Renesas Electronics America DF70854AD80FPV	DF70854AD80FPV Distributor	DF70854AD80FPV Supplier
DF70854AD80FPV Price	DF70854AD80FPV Pictures	DF70854AD80FPV Image
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Related Products

 DF70844AD80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 112LQFP In stock: 4201 pcs RFQ	 DF70855AN80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: 4362 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
 DF70845AN80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 112LQFP In stock: 4523 pcs RFQ	 DF70865AD80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 176QFP In stock: 6856 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
 DF70865AN80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 176QFP In stock: 2832 pcs RFQ	 DF70835AN80BGV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 112BGA In stock: 4723 pcs RFQ
 DF70854AN80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 144QFP In stock: 5295 pcs RFQ	 DF70835AN80FTV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 4683 pcs RFQ