



Renesas Electronics America



DF71314AD80FPV

Part Number:	DF71314AD80FPV
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 256KB FLASH 80LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4580 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.

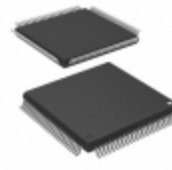
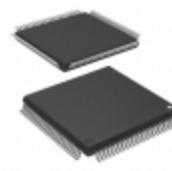
Specifications of DF71314AD80FPV

PART NUMBER	DF71314AD80FPV
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 256KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4580 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-LQFP (14x14)
SPEED	80MHz
SERIES	SuperH® SH7137
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	44
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	SH-2 SuperH® SH7137 Microcontroller IC 32-Bit 80MHz 256KB (256K x 8) FLASH 80-LQFP (14x14)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	32-Bit
CORE PROCESSOR	SH-2
CONNECTIVITY	CANbus, EBI/EMI, I²C, SCI, SSU
BASE PART NUMBER	DF71314

Related Tags

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Related Products

 DF71251AD50NPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 32KB FLASH 64VQFN In stock: 3277 pcs RFQ	 DF71251AN50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 5667 pcs RFQ
 DF71251AN50FAV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 32KB FLASH 64QFP In stock: 5477 pcs RFQ	 DF71252D50FAV#Z1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 64QFP In stock: 3206 pcs RFQ
 DF71251AN50NPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 32KB FLASH 64VQFN In stock: 6926 pcs RFQ	 DF71323AD80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 128KB FLASH 100QFP In stock: 6957 pcs RFQ
 DF71324AD80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100QFP In stock: 5008 pcs RFQ	 DF71364AD80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 4334 pcs RFQ
 DF71374AD80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100QFP In stock: 5825 pcs RFQ	 DF71464AD80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 4124 pcs RFQ
 DF71313AD80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 3570 pcs RFQ	 DF71374AN80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100QFP In stock: 3329 pcs RFQ