



Renesas Electronics America



Image may be representation. See specifications for product details.

DF71251AN50NPV

Part Number:	DF71251AN50NPV
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 32KB FLASH 64VQFN
Datasheets:	 DF71251AN50NPV.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6926 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

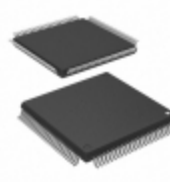
Specifications of DF71251AN50NPV

PART NUMBER	DF71251AN50NPV
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 32KB FLASH 64VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6926 pcs
DATA SHEET	 DF71251AN50NPV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-VQFN (8x8)
SPEED	50MHz
SERIES	SuperH® SH Tiny
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-VFQFN
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-20°C ~ 85°C (TA)
NUMBER OF I/O	37
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	SH-2 SuperH® SH Tiny Microcontroller IC 32-Bit 50MHz 32KB (32K x 8) FLASH 64-VQFN (8x8)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	32-Bit
CORE PROCESSOR	SH-2
CONNECTIVITY	SCI
BASE PART NUMBER	DF71251

Related Tags

Renesas Electronics America DF71251AN50NPV	DF71251AN50NPV Distributor	DF71251AN50NPV Supplier
DF71251AN50NPV Price	DF71251AN50NPV Pictures	DF71251AN50NPV Image
DF71251AN50NPV PDF Datasheet	DF71251AN50NPV Download Datasheet	DF71251AN50NPV Datasheet
DF71251AN50NPV Stock	Buy DF71251AN50NPV	Buy Renesas Electronics America DF71251AN50NPV
Renesas Electronics America DF71251AN50NPV	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America DF71251AN50NPV	Renesas Technology Corp DF71251AN50NPV	Renesas DF71251AN50NPV

Related Products

 DF71314AD80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 4580 pcs RFQ	 DF71364AD80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 4334 pcs RFQ
 DF71251AD50NPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 32KB FLASH 64VQFN In stock: 3277 pcs RFQ	 DF71313AD80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 4334 pcs RFQ
 DF71251AD50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 32KB FLASH 64LFQFP In stock: 4826 pcs RFQ	 DF71251AD50FAV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 32KB FLASH 64QFP In stock: 4238 pcs RFQ
 DF71252D50FAV#Z1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 64QFP In stock: 3206 pcs RFQ	 DF71251AN50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 32KB FLASH 64LFQFP In stock: 5667 pcs RFQ
 DF71324AD80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100QFP In stock: 5008 pcs RFQ	 DF71250AN50NPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 16KB FLASH 64VQFN In stock: 3928 pcs RFQ
 DF71251AN50FAV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 32KB FLASH 64QFP In stock: 5477 pcs RFQ	 DF71323AD80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 128KB FLASH 100QFP In stock: 6957 pcs RFQ