



Renesas Electronics America



Image may be representation. See specifications for product details.

DF71251AD50NPV

Part Number:	DF71251AD50NPV
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 32KB FLASH 64VQFN
Datasheets:	 DF71251AD50NPV.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3277 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DF71251AD50NPV

PART NUMBER	DF71251AD50NPV
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 32KB FLASH 64VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3277 pcs
DATA SHEET	 DF71251AD50NPV.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	-40°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 DF71251AD50NPV	DF71251AD50NPV Distributor	DF71251AD50NPV Supplier
DF71251AD50NPV Price	DF71251AD50NPV Pictures	DF71251AD50NPV Image
DF71251AD50NPV PDF Datasheet	DF71251AD50NPV Download Datasheet	DF71251AD50NPV Datasheet
DF71251AD50NPV Stock	Buy DF71251AD50NPV	Buy Renesas Electronics America DF71251AD50NPV
Renesas Electronics America DF71251AD50NPV	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America DF71251AD50NPV	Renesas Technology Corp DF71251AD50NPV	Renesas DF71251AD50NPV

Related Products

 DF71250AD50NPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 16KB FLASH 64VQFN In stock: 2919 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	 DF71313AD80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 3570 pcs RFQ
 DF71251AN50NPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 32KB FLASH 64VQFN In stock: 6926 pcs RFQ	 DF71251AD50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 32KB FLASH 64LFQFP In stock: 4826 pcs RFQ
 DF71250AN50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 16KB FLASH 64LFQFP In stock: 3859 pcs RFQ	 DF71252D50FAV#Z1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 64QFP In stock: 3206 pcs RFQ
 DF71250AN50FAV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 16KB FLASH 80LQFP In stock: 3984 pcs RFQ	 DF71251AD50FAV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 32KB FLASH 64QFP In stock: 4238 pcs RFQ
 DF71314AD80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 4580 pcs RFQ	 DF71251AN50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 32KB FLASH 64LFQFP In stock: 5667 pcs RFQ