

RENESAS

Renesas Electronics America



DF71251AN50FPV

Part Number:	DF71251AN50FPV
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 32KB FLASH 64LFQFP
Datasheets:	 DF71251AN50FPV.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5667 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.

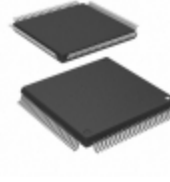
Specifications of DF71251AN50FPV

PART NUMBER	DF71251AN50FPV
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 32KB FLASH 64LFQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5667 pcs
DATA SHEET	 DF71251AN50FPV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LFQFP (10x10)
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-LQFP
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-LFQFP (10x10)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	32-Bit
CORE PROCESSOR	SH-2
CONNECTIVITY	SCI
BASE PART NUMBER	DF71251

Related Tags

Renesas Electronics America DF71251AN50FPV	DF71251AN50FPV Distributor	DF71251AN50FPV Supplier
DF71251AN50FPV Price	DF71251AN50FPV Pictures	DF71251AN50FPV Image
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Related Products

 DF71250AN50NPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 16KB FLASH 64VQFN In stock: 3928 pcs RFQ	 DF71323AD80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 128KB FLASH 100QFP In stock: 6957 pcs RFQ
 DF71251AD50FAV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 32KB FLASH 64QFP In stock: 4238 pcs RFQ	 DF71251AN50FAV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 32KB FLASH 64QFP In stock: 5477 pcs RFQ
 DF71251AN50NPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 32KB FLASH 64VQFN In stock: 6926 pcs RFQ	 DF71313AD80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 3570 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	 DF71314AD80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 4580 pcs RFQ
 DF71324AD80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100QFP In stock: 5008 pcs RFQ	 DF71251AD50NPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 32KB FLASH 64VQFN In stock: 3277 pcs RFQ