



Renesas Electronics America

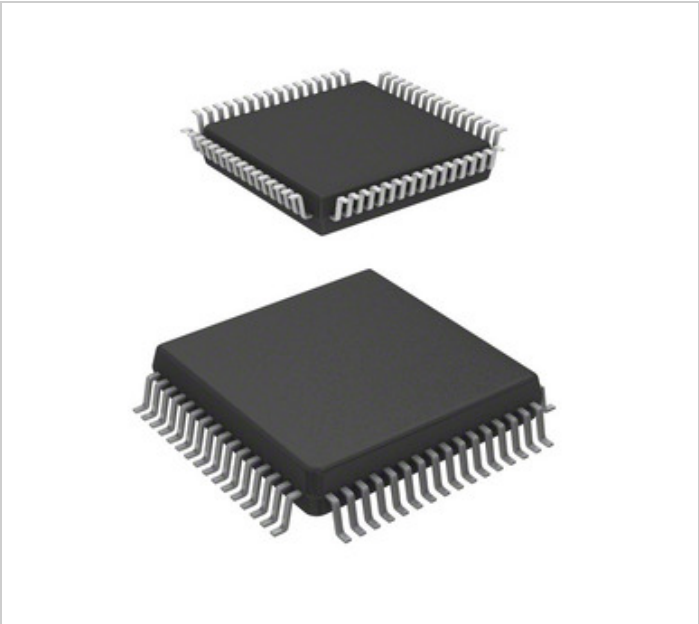


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DF71251AD50FAV

Part Number:	DF71251AD50FAV
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 32KB FLASH 64QFP
Datasheets:	 DF71251AD50FAV.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4238 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DF71251AD50FAV

PART NUMBER	DF71251AD50FAV
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 32KB FLASH 64QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4238 pcs
DATA SHEET	 DF71251AD50FAV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-QFP (14x14)
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-BQFP
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-QFP (14x14)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	32-Bit
CORE PROCESSOR	SH-2
CONNECTIVITY	SCI
BASE PART NUMBER	DF71251

Related Tags

Renesas Electronics America DF71251AD50FAV	DF71251AD50FAV Distributor	DF71251AD50FAV Supplier
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Related Products

 DF71251AD50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 4826 pcs RFQ	 DF71250AD50NPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 16KB FLASH 64VQFN In stock: 2919 pcs RFQ
 DF71250AD50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 16KB FLASH 64LQFP In stock: 4989 pcs RFQ	 DF71251AN50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 5667 pcs RFQ
 DF71250AN50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 16KB FLASH 64LQFP In stock: 3859 pcs RFQ	 DF71251AN50NPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 32KB FLASH 64VQFN In stock: 6926 pcs RFQ
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