



Renesas Electronics America



DF71241AD50FPV

Part Number:	DF71241AD50FPV
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 32KB FLASH 48LQFP
Datasheets:	 DF71241AD50FPV.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6785 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 DF71241AD50FPV

PART NUMBER	DF71241AD50FPV
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6785 pcs
DATA SHEET	 DF71241AD50FPV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (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	48-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	23
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 48-LQFP (10x10)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	32-Bit
CORE PROCESSOR	SH-2
CONNECTIVITY	SCI
BASE PART NUMBER	DF71241

Related Tags

Renesas Electronics America DF71241AD50FPV	DF71241AD50FPV Distributor	DF71241AD50FPV Supplier
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Related Products

 DF71240AN50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 6778 pcs RFQ	 DF70855AD80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: 2805 pcs RFQ
 DF71240AD50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 2878 pcs RFQ	 DF70865AD80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 176QFP In stock: 6856 pcs RFQ
 DF71243N50FPV#Z1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 4629 pcs RFQ	 DF71242N50FPV#Z1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 5994 pcs RFQ
 DF71242D50NPV#Z1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 52VQFN In stock: 6926 pcs RFQ	 DF70865AN80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 176QFP In stock: 2832 pcs RFQ
 DF71241AN50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 6642 pcs RFQ	 DF70855AN80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: 4362 pcs RFQ
 DF71243D50FPV#Z1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 6543 pcs RFQ	 DF71242D50FPV#Z1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 6259 pcs RFQ