



Renesas Electronics America



DF71242D50FPV#Z1

Part Number:	DF71242D50FPV#Z1
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 64KB FLASH 48LQFP
Datasheets:	 DF71242D50FPV#Z1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6259 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 DF71242D50FPV#Z1

PART NUMBER	DF71242D50FPV#Z1
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 64KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6259 pcs
DATA SHEET	 DF71242D50FPV#Z1.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	64KB (64K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	DF71242D50FPVZ1
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 64KB (64K x 8) FLASH 48-LQFP (10x10)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	32-Bit
CORE PROCESSOR	SH-2
CONNECTIVITY	SCI
BASE PART NUMBER	DF71242

Related Tags

Renesas Electronics America DF71242D50FPV#Z1	DF71242D50FPV#Z1 Distributor	DF71242D50FPV#Z1 Supplier
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Related Products

 DF71240AN50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 6778 pcs RFQ	 DF71242D50NPV#Z1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 52VQFN In stock: 6926 pcs RFQ
 DF71250AD50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 16KB FLASH 64LFQFP In stock: 4989 pcs RFQ	 DF71250AD50FAV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 16KB FLASH 64QFP In stock: 3076 pcs RFQ
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