



Renesas Electronics America



Image may be representation. See specifications for product details.

DF61664N50FPV

Part Number:	DF61664N50FPV
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 144QFP
Datasheets:	 DF61664N50FPV.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3917 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DF61664N50FPV

PART NUMBER	DF61664N50FPV
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3917 pcs
DATA SHEET	 DF61664N50FPV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LFQFP (20x20)
SPEED	50MHz
SERIES	H8® H8SX/1600
RAM SIZE	40K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 75°C (TA)
NUMBER OF I/O	92
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	H8SX H8® H8SX/1600 Microcontroller IC 32-Bit 50MHz 512KB (512K x 8) FLASH 144-LFQFP (20x20)
DATA CONVERTERS	A/D 8x10b; D/A 2x8b
CORE SIZE	32-Bit
CORE PROCESSOR	H8SX
CONNECTIVITY	I²C, IrDA, SCI, SmartCard, USB
BASE PART NUMBER	DF61664

Related Tags

Renesas Electronics America DF61664N50FPV	DF61664N50FPV Distributor	DF61664N50FPV Supplier
DF61664N50FPV Price	DF61664N50FPV Pictures	DF61664N50FPV Image
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Related Products

 DF61657CN35FTV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 120TQFP In stock: 4423 pcs RFQ	 DF61663W50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 144QFP In stock: 3258 pcs RFQ
 DF61657BN35FTV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 120TQFP In stock: 6733 pcs RFQ	 DF61664W50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: 3429 pcs RFQ
 DF61657BW35FTV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 120TQFP In stock: 5519 pcs RFQ	 DF62-13S-2.2C(11) Manufacturers: Hirose Description: CONN RECEPT HOUSING 13POS In stock: 5992 pcs RFQ
 DF61656N35FTV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 120TQFP In stock: 5532 pcs RFQ	 DF61J-2P-2.2V(23) Manufacturers: Hirose Description: CONN HDR 2.2MM 2POS In stock: 15533 pcs RFQ
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 DF62-13S-2.2C Manufacturers: Hirose Description: CONN RECEPT HOUSING 13POS In stock: 4268 pcs RFQ	 DF61663N50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 144QFP In stock: 4740 pcs RFQ