



Renesas Electronics America



Image may be representation. See specifications for product details.

DF61582N48FPV

Part Number:	DF61582N48FPV
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 256KB FLASH 120LQFP
Datasheets:	 DF61582N48FPV.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

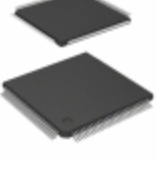
Specifications of DF61582N48FPV

PART NUMBER	DF61582N48FPV
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 256KB FLASH 120LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 DF61582N48FPV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	120-LQFP (14x14)
SPEED	48MHz
SERIES	H8® H8SX/1500
RAM SIZE	12K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	120-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 75°C (TA)
NUMBER OF I/O	82
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	H8SX H8® H8SX/1500 Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH 120-LQFP (14x14)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	32-Bit
CORE PROCESSOR	H8SX
CONNECTIVITY	SCI, SSU
BASE PART NUMBER	DF61582

Related Tags

Renesas Electronics America DF61582N48FPV	DF61582N48FPV Distributor	DF61582N48FPV Supplier
DF61582N48FPV Price	DF61582N48FPV Pictures	DF61582N48FPV Image
DF61582N48FPV PDF Datasheet	DF61582N48FPV Download Datasheet	DF61582N48FPV Datasheet
DF61582N48FPV Stock	Buy DF61582N48FPV	Buy Renesas Electronics America DF61582N48FPV
Renesas Electronics America DF61582N48FPV	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America DF61582N48FPV	Renesas Technology Corp DF61582N48FPV	Renesas DF61582N48FPV

Related Products

 DF61543J40FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 144QFP In stock: Out stock RFQ	 DF61653N50FTV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 120TQFP In stock: Out stock RFQ
 DF61656CN35FTV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 120TQFP In stock: Out stock RFQ	 DF61656N35FTV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 120TQFP In stock: Out stock RFQ
 DF61-2S-2.2C(11) Manufacturers: Hirose Description: CONN RCPT 2.2MM 2POS RED In stock: Out stock RFQ	 DF61654N50FTV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 120TQFP In stock: Out stock RFQ
 DF61657BN35FTV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 120TQFP In stock: Out stock RFQ	 DF61654W50FTV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 120TQFP In stock: 5 pcs RFQ
 DF61544J40FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: 60 pcs RFQ	 DF61543L40FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 144QFP In stock: Out stock RFQ
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