



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
Stock Condition	4632 pcs stock
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
QUANTITY AVAILABLE	4632 pcs
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

DF61654N50FTV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 120TQFP In stock: 6454 pcs RFQ	DF61653N50FTV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 120TQFP In stock: 5053 pcs RFQ
DF61-2S-2.2C(11) Manufacturers: Hirose Description: CONN RCPT 2.2MM 2POS RED In stock: 273892 pcs RFQ	DF61544J40FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: 2540 pcs RFQ
DF61654W50FTV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 120TQFP In stock: 3460 pcs RFQ	DF61656N35FTV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 120TQFP In stock: 5532 pcs RFQ
DF61-2S-2.2C(13) Manufacturers: Hirose Description: CONN RCPT2.2MM 2POS BEIGE In stock: 213928 pcs RFQ	DF61656CN35FTV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 120TQFP In stock: 6341 pcs RFQ
DF61-2S-2.2C(12) Manufacturers: Hirose Description: CONN RCPT2.2MM 2POS YELLOW In stock: 242718 pcs RFQ	DF61543J40FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 144QFP In stock: 2731 pcs RFQ
DF61657BN35FTV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 120TQFP In stock: 6733 pcs RFQ	DF61543L40FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 144QFP In stock: 4370 pcs RFQ