



Renesas Electronics America



Image may be representation. See specifications for product details.

DF61544J40FPV

Part Number:	DF61544J40FPV
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 144QFP
Datasheets:	 DF61544J40FPV.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DF61544J40FPV

PART NUMBER	DF61544J40FPV
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 DF61544J40FPV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LFQFP (20x20)
SPEED	40MHz
SERIES	H8® H8SX/1500
RAM SIZE	24K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, Motor Control PWM, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OSCILLATOR TYPE	-
OPERATING TEMPERATURE	-20°C ~ 75°C (TA)
NUMBER OF I/O	95
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 40MHz 512KB (512K x 8) FLASH 144-LFQFP (20x20)
DATA CONVERTERS	A/D 16x10b; D/A 2x8b
CORE SIZE	32-Bit
CORE PROCESSOR	H8SX
CONNECTIVITY	CANbus, I²C, SCI, SSU
BASE PART NUMBER	DF61544

Related Tags

Renesas Electronics America DF61544J40FPV	DF61544J40FPV Distributor	DF61544J40FPV Supplier
DF61544J40FPV Price	DF61544J40FPV Pictures	DF61544J40FPV Image
DF61544J40FPV PDF Datasheet	DF61544J40FPV Download Datasheet	DF61544J40FPV Datasheet
DF61544J40FPV Stock	Buy DF61544J40FPV	Buy Renesas Electronics America DF61544J40FPV
Renesas Electronics America DF61544J40FPV	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America DF61544J40FPV	Renesas Technology Corp DF61544J40FPV	Renesas DF61544J40FPV

Related Products

 DF61656N35FTV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 120TQFP In stock: Out stock RFQ	 DF61543L40FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 144QFP In stock: Out stock RFQ
 DF61654N50FTV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 120TQFP In stock: Out stock RFQ	 DF61543J40FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 144QFP In stock: Out stock RFQ
 DF61582N48FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 120LQFP In stock: Out stock RFQ	 DF61656CN35FTV 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	 DF61-2S-2.2C(12) Manufacturers: Hirose Description: CONN RCPT2.2MM 2POS YELLOW In stock: Out stock RFQ
 DF61653N50FTV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 120TQFP In stock: Out stock RFQ	 DF61654W50FTV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 120TQFP In stock: 5 pcs RFQ
 DF61-2S-2.2C(03) Manufacturers: Hirose Description: CONN RCPT 2.2MM 2POS BEIGE In stock: Out stock RFQ	 DF61-2S-2.2C(13) Manufacturers: Hirose Description: CONN RCPT2.2MM 2POS BEIGE In stock: Out stock RFQ