



Renesas Electronics America



Image may be representation. See specifications for product details.

DF61664W50FPV

Part Number:	DF61664W50FPV
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 144QFP
Datasheets:	 DF61664W50FPV.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3429 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DF61664W50FPV

PART NUMBER	DF61664W50FPV
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3429 pcs
DATA SHEET	 DF61664W50FPV.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 DF61664W50FPV	DF61664W50FPV Distributor	DF61664W50FPV Supplier
DF61664W50FPV Price	DF61664W50FPV Pictures	DF61664W50FPV Image
DF61664W50FPV PDF Datasheet	DF61664W50FPV Download Datasheet	DF61664W50FPV Datasheet
DF61664W50FPV Stock	Buy DF61664W50FPV	Buy Renesas Electronics America DF61664W50FPV
Renesas Electronics America DF61664W50FPV	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America DF61664W50FPV	Renesas Technology Corp DF61664W50FPV	Renesas DF61664W50FPV

Related Products

 DF61J-2P-2.2V(23) Manufacturers: Hirose Description: CONN HDR 2.2MM 2POS In stock: 15533 pcs RFQ	 DF61657CN35FTV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 120TQFP In stock: 4423 pcs RFQ
 DF62-13EP-2.2C(10) Manufacturers: Hirose Description: CONN PLUG HOUSING 13POS In stock: 5452 pcs RFQ	 DF62-13S-2.2C(11) Manufacturers: Hirose Description: CONN RECEPT HOUSING 13POS In stock: 5992 pcs RFQ
 DF62-13EP-2.2C Manufacturers: Hirose Description: CONN PLUG HOUSING 13POS In stock: 4353 pcs RFQ	 DF61663N50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 144QFP In stock: 4740 pcs RFQ
 DF62-13S-2.2C Manufacturers: Hirose Description: CONN RECEPT HOUSING 13POS In stock: 4268 pcs RFQ	 DF61663W50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 144QFP In stock: 3258 pcs RFQ
 DF62-22SC Manufacturers: Hirose Description: CONN CRIMP SKT 22AWG In stock: 957168 pcs RFQ	 DF61664N50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: 3917 pcs RFQ
 DF61657BW35FTV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 120TQFP In stock: 5519 pcs RFQ	 DF61657BN35FTV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 120TQFP In stock: 6733 pcs RFQ