



Renesas Electronics America



Image may be representation. See specifications for product details.

DF36012FPWV

Part Number:	DF36012FPWV
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 16KB FLASH 64LQFP
Datasheets:	 DF36012FPWV.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

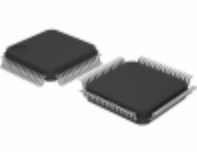
Specifications of DF36012FPWV

PART NUMBER	DF36012FPWV
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 16KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 DF36012FPWV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	20MHz
SERIES	H8® H8/300H Tiny
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	30
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	H8/300H H8® H8/300H Tiny Microcontroller IC 16-Bit 20MHz 16KB (16K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 4x10b
CORE SIZE	16-Bit
CORE PROCESSOR	H8/300H
CONNECTIVITY	SCI
BASE PART NUMBER	DF36012

Related Tags

Renesas Electronics America DF36012FPWV	DF36012FPWV Distributor	DF36012FPWV Supplier
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Renesas Electronics America DF36012FPWV	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America DF36012FPWV	Renesas Technology Corp DF36012FPWV	Renesas DF36012FPWV

Related Products

 DF36012FXV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 48LQFP In stock: Out stock RFQ	 DF36012GFPV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 64LQFP In stock: Out stock RFQ
 DF36-45P-0.4SD(72) Manufacturers: Hirose Description: CONN PLUG 0.4MM 45POS SHLD AU In stock: Out stock RFQ	 DF36012FPV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 64LQFP In stock: Out stock RFQ
 DF36012GFPWV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 64LQFP In stock: Out stock RFQ	 DF36-45P-0.4SD(55) Manufacturers: Hirose Description: CONN PLUG 0.4MM 45POS In stock: Out stock RFQ
 DF36012FYV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 48LQFP In stock: Out stock RFQ	 DF36012GFTV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 48VQFN In stock: Out stock RFQ
 DF36-50P-0.4SD(51) Manufacturers: Hirose Description: CONN PLUG 0.4MM 50POS SHLD AU In stock: Out stock RFQ	 DF36012FTV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 48VQFN In stock: Out stock RFQ
 DF36-45P-0.4SD(51) Manufacturers: Hirose Description: CONN PLUG 0.4MM 45POS In stock: Out stock RFQ	 DF36-50P-0.4SD(55) Manufacturers: Hirose Description: CONN PLUG 0.4MM 50POS In stock: Out stock RFQ