



Renesas Electronics America



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
Stock Condition	5609 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

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
QUANTITY AVAILABLE	5609 pcs
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
DF36012FPWV Price	DF36012FPWV Pictures	DF36012FPWV Image
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Related Products

 DF36012FXV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 48LQFP In stock: 6160 pcs RFQ	 DF36-50P-0.4SD(51) Manufacturers: Hirose Description: CONN PLUG 0.4MM 50POS SHLD AU In stock: 62145 pcs RFQ
 DF36012GFPWV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 64LQFP In stock: 4263 pcs RFQ	 DF36-45P-0.4SD(51) Manufacturers: Hirose Description: CONN PLUG 0.4MM 45POS In stock: 76737 pcs RFQ
 DF36012GFPV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 64LQFP In stock: 4424 pcs RFQ	 DF36012FPV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 64LQFP In stock: 4263 pcs RFQ
 DF36012GFTV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 48VQFN In stock: 5355 pcs RFQ	 DF36-50P-0.4SD(55) Manufacturers: Hirose Description: CONN PLUG 0.4MM 50POS In stock: 51795 pcs RFQ
 DF36-45P-0.4SD(55) Manufacturers: Hirose Description: CONN PLUG 0.4MM 45POS In stock: 51198 pcs RFQ	 DF36012FYV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 48LQFP In stock: 3392 pcs RFQ
 DF36012FTV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 48VQFN In stock: 6991 pcs RFQ	 DF36-45P-0.4SD(72) Manufacturers: Hirose Description: CONN PLUG 0.4MM 45POS SHLD AU In stock: 4920 pcs RFQ