



Renesas Electronics America



DF36012FYV

Part Number:	DF36012FYV
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 16KB FLASH 48LQFP
Datasheets:	 DF36012FYV.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3392 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DF36012FYV

PART NUMBER	DF36012FYV
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 16KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3392 pcs
DATA SHEET	 DF36012FYV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-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	48-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 75°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 48-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 DF36012FYV	DF36012FYV Distributor	DF36012FYV Supplier
DF36012FYV Price	DF36012FYV Pictures	DF36012FYV Image
DF36012FYV PDF Datasheet	DF36012FYV Download Datasheet	DF36012FYV Datasheet
DF36012FYV Stock	Buy DF36012FYV	Buy Renesas Electronics America DF36012FYV
Renesas Electronics America DF36012FYV	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America DF36012FYV	Renesas Technology Corp DF36012FYV	Renesas DF36012FYV

Related Products

 DF36012GFTV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 48VQFN In stock: 5355 pcs RFQ	 DF36012FPWV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 64LQFP In stock: 5609 pcs RFQ
 DF36-50P-0.4SD(55) Manufacturers: Hirose Description: CONN PLUG 0.4MM 50POS In stock: 51795 pcs RFQ	 DF36012GFPWV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 64LQFP In stock: 4263 pcs RFQ
 DF36012FTV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 48VQFN In stock: 6991 pcs RFQ	 DF36012GFXV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 48LQFP In stock: 11541 pcs RFQ
 DF36012FXV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 48LQFP In stock: 6160 pcs RFQ	 DF36012GFPV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 64LQFP In stock: 4424 pcs RFQ
 DF36012GFYV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 48LQFP In stock: 8322 pcs RFQ	 DF36012FPV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 64LQFP In stock: 4263 pcs RFQ
 DF36014FPJV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 5671 pcs RFQ	 DF36-50P-0.4SD(51) Manufacturers: Hirose Description: CONN PLUG 0.4MM 50POS SHLD AU In stock: 62145 pcs RFQ