



Renesas Electronics America

DF36012GFYV

Part Number:	DF36012GFYV
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 16KB FLASH 48LQFP
Datasheets:	 DF36012GFYV.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8322 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 DF36012GFYV

PART NUMBER	DF36012GFYV
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 16KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8322 pcs
DATA SHEET	 DF36012GFYV.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	LVD, POR, 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

Related Tags

Renesas Electronics America DF36012GFYV	DF36012GFYV Distributor	DF36012GFYV Supplier
DF36012GFYV Price	DF36012GFYV Pictures	DF36012GFYV Image
DF36012GFYV PDF Datasheet	DF36012GFYV Download Datasheet	DF36012GFYV Datasheet
DF36012GFYV Stock	Buy DF36012GFYV	Buy Renesas Electronics America DF36012GFYV
Renesas Electronics America DF36012GFYV	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America DF36012GFYV	Renesas Technology Corp DF36012GFYV	Renesas DF36012GFYV

Related Products

 DF36012FYV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 48LQFP In stock: 3392 pcs RFQ	 DF36014FPJV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 5671 pcs RFQ
 DF36014FYV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 3672 pcs RFQ	 DF36014FPV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 14555 pcs RFQ
 DF36014FPWV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 10921 pcs RFQ	 DF36012FXV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 48LQFP In stock: 6160 pcs RFQ
 DF36014FTV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 48VQFN In stock: 4394 pcs RFQ	 DF36012GFPWV 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	 DF36012GFPV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 64LQFP In stock: 4424 pcs RFQ
 DF36012GFXV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 48LQFP In stock: 11541 pcs RFQ	 DF36014FXV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 5771 pcs RFQ