



Renesas Electronics America



Image may be representation. See specifications for product details.

DF36912GFHV

Part Number:	DF36912GFHV
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 8KB FLASH 32LQFP
Datasheets:	 DF36912GFHV.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

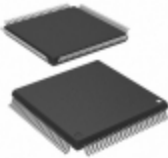
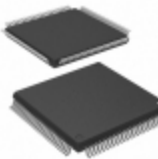
Specifications of DF36912GFHV

PART NUMBER	DF36912GFHV
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 8KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 DF36912GFHV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	12MHz
SERIES	H8® H8/300H Tiny
RAM SIZE	1.5K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 75°C (TA)
NUMBER OF I/O	18
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 12MHz 8KB (8K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 4x10b
CORE SIZE	16-Bit
CORE PROCESSOR	H8/300H
CONNECTIVITY	I²C, SCI
BASE PART NUMBER	DF36912

Related Tags

Renesas Electronics America DF36912GFHV	DF36912GFHV Distributor	DF36912GFHV Supplier
DF36912GFHV Price	DF36912GFHV Pictures	DF36912GFHV Image
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Related Products

 DF36A-25P-SHL Manufacturers: Hirose Description: CONN COVER FOR 25POS PLUG In stock: Out stock RFQ	 DF36109GHV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: Out stock RFQ
 DF36902GFHSWV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 32LQFP In stock: Out stock RFQ	 DF36A-25S-0.4V(51) Manufacturers: Hirose Description: CONN RCPT 0.4MM 25POS SMD In stock: Out stock RFQ
 DF36109HV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: Out stock RFQ	 DF36A-15P-SHL Manufacturers: Hirose Description: CONN COVER FOR 15POS PLUG In stock: Out stock RFQ
 DF36902GFHV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 32LQFP In stock: 154 pcs RFQ	 DF36A-15S-0.4V(51) Manufacturers: Hirose Description: CONN RCPT 0.4MM 15POS SMD In stock: Out stock RFQ
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 DF36109GFV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: Out stock RFQ	 DF36109GHV#YR Manufacturers: Renesas Electronics America Description: IC MCU In stock: Out stock RFQ