



Renesas Electronics America



Image may be representation. See specifications for product details.

DF36109HV

Part Number:	DF36109HV
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 128KB FLASH 100QFP
Datasheets:	 DF36109HV.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8343 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DF36109HV

PART NUMBER	DF36109HV
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 128KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8343 pcs
DATA SHEET	 DF36109HV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LFQFP (14x14)
SPEED	20MHz
SERIES	H8® H8/300H Tiny
RAM SIZE	5K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 75°C (TA)
NUMBER OF I/O	79
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 128KB (128K x 8) FLASH 100-LFQFP (14x14)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	16-Bit
CORE PROCESSOR	H8/300H
CONNECTIVITY	I²C, SCI
BASE PART NUMBER	DF36109

Related Tags

Renesas Electronics America DF36109HV	DF36109HV Distributor	DF36109HV Supplier
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Related Products

 DF36A-15S-0.4V(51) Manufacturers: Hirose Description: CONN RCPT 0.4MM 15POS SMD In stock: 65236 pcs RFQ	 DF36912GFHWV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 32LQFP In stock: 5762 pcs RFQ
 DF36912GFHV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 32LQFP In stock: 4920 pcs RFQ	 DF36094GFZV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 64LFQFP In stock: 3078 pcs RFQ
 DF36109GFV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 6516 pcs RFQ	 DF36902GFHSWV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 32LQFP In stock: 6831 pcs RFQ
 DF36109GHV#YR Manufacturers: Renesas Electronics America Description: IC MCU In stock: 5668 pcs RFQ	 DF36109FV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 4173 pcs RFQ
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