




Renesas Electronics America

**DF38602RFT10WV**

Part Number:	DF38602RFT10WV
Manufacturer/Brand:	Renesas Electronics America
Product description:	IC MCU 16BIT 16KB FLASH 32VQFN
Datasheets:	<a href="#">PDF DF38602RFT10WV.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.













**Specifications of DF38602RFT10WV**

PART NUMBER	DF38602RFT10WV
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 16KB FLASH 32VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF DF38602RFT10WV.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-VQFN (5x6)
SPEED	10MHz
SERIES	H8® H8/300H SLP
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	13
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 SLP Microcontroller IC 16-Bit 10MHz 16KB (16K x 8) FLASH 32-VQFN (5x6)
DATA CONVERTERS	A/D 6x10b
CORE SIZE	16-Bit
CORE PROCESSOR	H8/300H
CONNECTIVITY	I <sup>2</sup> C, IrDA, SCI, SSU
BASE PART NUMBER	DF38602

**Related Tags**

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**Related Products**

 <p><b>DF38602RFT4V</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 32VQFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>DF38524WV</b> Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 32KB FLASH 80TQFP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>DF38799FP10V</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>DF38602RFT10V</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 32VQFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>
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