





Renesas Electronics America


**DF2370VLP34V**

Part Number:	DF2370VLP34V
Manufacturer/Brand:	Renesas Electronics America
Product description:	IC MCU 16BIT 256KB FLASH 145LGA
Datasheets:	 <a href="#">DF2370VLP34V.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.



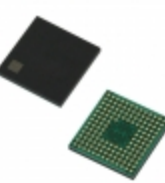
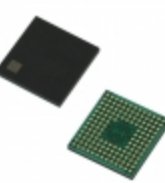
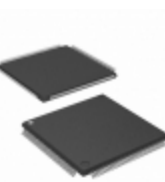
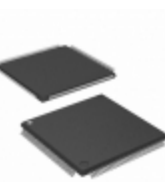

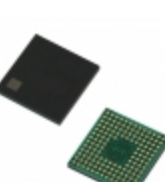
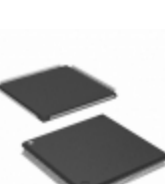
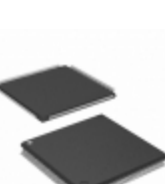
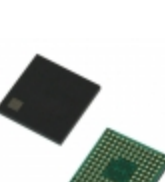

**Specifications of DF2370VLP34V**

PART NUMBER	DF2370VLP34V
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 256KB FLASH 145LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 <a href="#">DF2370VLP34V.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	145-TFLGA (9x9)
SPEED	34MHz
SERIES	H8@ H8S/2300
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	145-TFLGA
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-20°C ~ 75°C (TA)
NUMBER OF I/O	96
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	H8S/2000 H8@ H8S/2300 Microcontroller IC 16-Bit 34MHz 256KB (256K x 8) FLASH 145-TFLGA (9x9)
DATA CONVERTERS	A/D 16x10b; D/A 6x8b
CORE SIZE	16-Bit
CORE PROCESSOR	H8S/2000
CONNECTIVITY	I <sup>2</sup> C, IrDA, SCI, SmartCard
BASE PART NUMBER	DF2370

**Related Tags**

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**Related Products**

 <p><b>DF2367VTE33V</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 120TQFP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>DF2367VF33WV</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 128QFP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>DF2371RVLP34V</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 145LGA In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>DF2370RVLP34V</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 145LGA In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>DF2371VFQ34V</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>DF2370VFQ34V</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>DF2368VTE34V</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 120TQFP In stock: 114 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>DF2372RVLP34V</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 145LGA In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>DF2372RVFQ34V</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>DF2371RVFQ34V</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>DF2371VLP34V</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 145LGA In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>DF2370RVFQ34V</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: Out stock</p> <p><a href="#">RFQ</a></p>