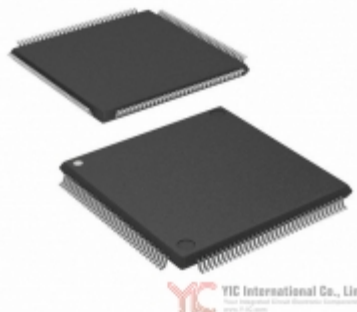


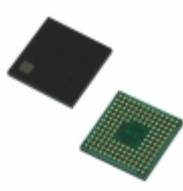
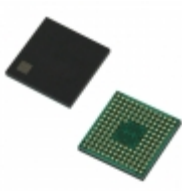
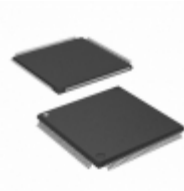
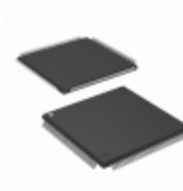


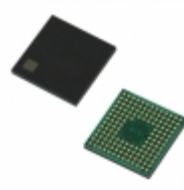
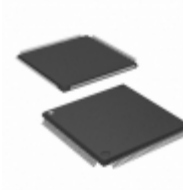
	<h2 style="color: #e67e22;">DF2378BVFQ35V</h2>	
	<b>Manufacturer Part Number:</b>	<a href="#">DF2378BVFQ35V</a>
	<b>Manufacturer/Brand:</b>	<a href="#">Renesas Electronics America</a>
	<b>Part of Description:</b>	IC MCU 16BIT 512KB FLASH 144LQFP
<b>Datasheets:</b>	 <a href="#">DF2378BVFQ35V.pdf</a>	
<b>RoHs Status:</b>	 Lead free / RoHS Compliant	
<b>Stock Condition:</b>	New original, 588 pcs Stock Available.	
<b>Ship From:</b>	Hong Kong	
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS	
<p>Image may be representation. See specs for product details.</p>		

### Specifications

Part Number	<a href="#">DF2378BVFQ35V</a>
Manufacturer	<a href="#">Renesas Electronics America</a>
Description	IC MCU 16BIT 512KB FLASH 144LQFP
Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a>
Part Status	588 pcs Stock
Series	H8@ H8S/2300
Operating Temperature	-20°C ~ 75°C (TA)
Package / Case	144-LQFP
Supplier Device Package	144-LQFP (20x20)
Peripherals	DMA, POR, PWM, WDT
Core Processor	H8S/2000
Speed	35MHz
Number of I/O	96
EEPROM Size	-
RAM Size	32K x 8
Core Size	16-Bit
Connectivity	I <sup>2</sup> C, IrDA, SCI, SmartCard
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Data Converters	A/D 16x10b; D/A 6x8b
Oscillator Type	External
Packaging	Tray












































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 <p><b>DF2378RVFP34V</b> Renesas Electronics America IC MCU 16BIT 512KB FLASH 144LQFP</p>	 <p><b>DF2377RVFP33V</b> Renesas Electronics America IC MCU 16BIT 384KB FLASH 144LQFP</p>	 <p><b>DF2378RVLP34V</b> Renesas Electronics America IC MCU 16BIT 512KB FLASH 145LGA</p>	 <p><b>DF2376VFP33V</b> Renesas Electronics America IC MCU 16BIT 384KB FLASH 144LQFP</p>

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 DF20DB80	 DF20NA160	 DF20NA80	 DF210S-G	 DF2112VT25HV
 DF2116VBG20V	 DF2116VTE20V	 DF2117VLP20HV	 DF2117VPT28DHV	 DF2117VT20AFHV
 DF2117VT20HV	 DF2140BVTE10V	 DF225R12ME3	 DF225R12MS4	 DF225R17ME3
 DF23C-10DS-0.5V	 DF25F1200T101623	 DF2B12M2SC	 DF2B12M2SC	 DF2B5M4SL
 DF2B6.8ACT	 DF2B6.8AFS	 DF2B6.8CT	 DF2B6.8E	 DF2B6.8FS
 DF2B6.8M1ACT	 DF2B6.8M1CT	 DF2B6.8M2SC	 DF2B7M2CL	 DF2B7M2SL
 DF2B7M3CL	 DF2B7M3SC	 DF2B7M3SL	 DF2S10FS	 DF2S12FS
 DF2S12FU	 DF2S14P2FU	 DF2S16FS	 DF2S2.0S	 DF2S20CT

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ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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