

DF2238ATE13V



Part Number: [DF2238ATE13V](#)

Manufacturer: [Renesas Electronics America](#)

Description: IC MCU 16BIT 256KB FLASH 100TQFP

Data sheet:

RoHs Status: Lead free / RoHS Compliant

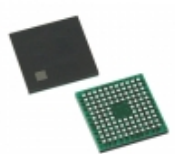
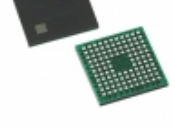
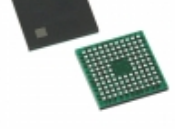
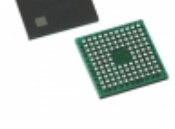
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Request For Quotation

PRODUCT PARAMETER			
Part Number	DF2238ATE13V	Manufacturer	Renesas Electronics America
Description	IC MCU 16BIT 256KB FLASH 100TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4413 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Speed	13MHz	Series	H8@ H8S/2200
RAM Size	16K x 8	Program Memory Type	FLASH
Program Memory Size	256KB (256K x 8)	Peripherals	POR, PWM, WDT
Packaging	Tray	Package / Case	100-TQFP
Oscillator Type	Internal	Operating Temperature	-20°C ~ 75°C (TA)
Number of I/O	72	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	H8S/2000 H8@ H8S/2200 Microcontroller IC 16-Bit 13MHz 256KB (256K x 8) FLASH	Data Converters	A/D 8x10b; D/A 2x8b
Core Size	16-Bit	Core Processor	H8S/2000
Connectivity	PC, SCI, SmartCard	Base Part Number	DF2238
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	Part#: DF2238RTE6V Description: IC MCU 16BIT 256KB FLASH 100TQFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: DF2218CUBR24V Description: IC MCU 16BIT 128KB FLASH 112BGA	Manufacturers: Renesas Electronics America	RFQ
	Part#: DF2238BTE13V Description: IC MCU 16BIT 256KB FLASH 100TQFP	Manufacturers: Renesas Electronics America	RFQ

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