



Renesas Electronics America

D12312SVTE20V

Part Number:	D12312SVTE20V
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT ROMLESS 100TQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5083 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of D12312SVTE20V

PART NUMBER	D12312SVTE20V
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT ROMLESS 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5083 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	20MHz
SERIES	H8® H8S/2300
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	ROMless
PROGRAM MEMORY SIZE	-
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 75°C (TA)
NUMBER OF I/O	70
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 20MHz ROMless 100-TQFP (14x14)
DATA CONVERTERS	A/D 8x10b; D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	H8S/2000
CONNECTIVITY	SCI, SmartCard
BASE PART NUMBER	D12312

Related Tags

Renesas Electronics America D12312SVTE20V	D12312SVTE20V Distributor	D12312SVTE20V Supplier
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Related Products

 D12312SVTE25V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT ROMLESS 100TQFP In stock: 4235 pcs RFQ	 D1230N14TXPSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: DIODE GEN PURP 1.4KV 1230A In stock: 1198 pcs RFQ
 D1230N12TXPSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: DIODE GEN PURP 1.2KV 1230A In stock: 1209 pcs RFQ	 D12320VF25V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT ROMLESS 128QFP In stock: 11323 pcs RFQ
 D12320VTE20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT ROMLESS 120TQFP In stock: 6106 pcs RFQ	 D12312SVF20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT ROMLESS 100QFP In stock: 6194 pcs RFQ
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