

D12390F20V

Part Number:	D12390F20V
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT ROMLESS 128QFP
Datasheets:	 D12390F20V.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7687 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.

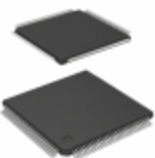
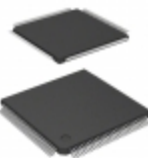
Specifications of D12390F20V

PART NUMBER	D12390F20V
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT ROMLESS 128QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7687 pcs
DATA SHEET	 D12390F20V.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	128-QFP (14x20)
SPEED	20MHz
SERIES	H8® H8S/2300
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	ROMless
PROGRAM MEMORY SIZE	-
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	128-BFQFP
OTHER NAMES	HD6412390F20V
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 75°C (TA)
NUMBER OF I/O	87
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 128-QFP (14x20)
DATA CONVERTERS	A/D 8x10b; D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	H8S/2000
CONNECTIVITY	SCI, SmartCard
BASE PART NUMBER	D12390

Related Tags

Renesas Electronics America D12390F20V	D12390F20V Distributor	D12390F20V Supplier
D12390F20V Price	D12390F20V Pictures	D12390F20V Image
D12390F20V PDF Datasheet	D12390F20V Download Datasheet	D12390F20V Datasheet
D12390F20V Stock	Buy D12390F20V	Buy Renesas Electronics America D12390F20V
Renesas Electronics America D12390F20V	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America D12390F20V	Renesas Technology Corp D12390F20V	Renesas D12390F20V

Related Products

 D12394TE20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT ROMLESS 120TQFP In stock: 3247 pcs RFQ	 D12390TE20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT ROMLESS 120TQFP In stock: 8684 pcs RFQ
 D12373RVFQ33V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT ROMLESS 144LQFP In stock: 6996 pcs RFQ	 D12390F20IV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT ROMLESS 128QFP In stock: 5751 pcs RFQ
 D12392F20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT ROMLESS 128QFP In stock: 11634 pcs RFQ	 D12363VTE33V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT ROMLESS 120TQFP In stock: 4207 pcs RFQ
 D12394F20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT ROMLESS 128QFP In stock: 5000 pcs RFQ	 D12363VF33V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT ROMLESS 128QFP In stock: 3891 pcs RFQ
 D12392F20IV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT ROMLESS 128QFP In stock: 3833 pcs RFQ	 D12373VFQ33V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT ROMLESS 144LQFP In stock: 6311 pcs RFQ
 D12392TE20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT ROMLESS 120TQFP In stock: 2903 pcs RFQ	 D12352TE20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT ROMLESS 120TQFP In stock: 2703 pcs RFQ