



Renesas Electronics America

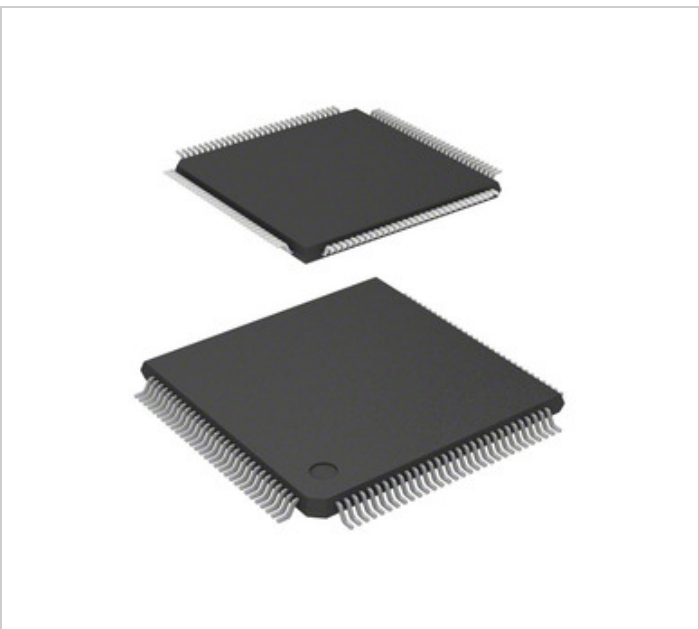


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DF2357TE20V

Part Number:	DF2357TE20V
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 128KB FLASH 120TQFP
Datasheets:	 DF2357TE20V.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3654 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DF2357TE20V

PART NUMBER	DF2357TE20V
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 128KB FLASH 120TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3654 pcs
DATA SHEET	 DF2357TE20V.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	120-TQFP (14x14)
SPEED	20MHz
SERIES	H8® H8S/2300
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	120-TQFP
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 128KB (128K x 8) FLASH 120-TQFP (14x14)
DATA CONVERTERS	A/D 8x10b; D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	H8S/2000
CONNECTIVITY	SCI, SmartCard
BASE PART NUMBER	DF2357

Related Tags

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Related Products

 DF2357VF13V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 128QFP In stock: 4366 pcs RFQ	 DF2357F20IV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 128QFP In stock: 3521 pcs RFQ
 DF2360VTE34V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 120TQFP In stock: 8001 pcs RFQ	 DF2339VFC25V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 144QFP In stock: 6498 pcs RFQ
 DF2345FA20V Manufacturers: Renesas Electronics America Description: IC MCU In stock: 6001 pcs RFQ	 DF2361VTE34V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 120TQFP In stock: 4604 pcs RFQ
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 DF2357TE20IV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 120TQFP In stock: 3885 pcs RFQ	 DF2345TE20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 4288 pcs RFQ
 DF2362VTE34V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 120TQFP In stock: 3056 pcs RFQ	 DF2364VTE34V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 120TQFP In stock: 4236 pcs RFQ