



Renesas Electronics America

DF70835AN80FTV

Part Number:	DF70835AN80FTV
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 100TQFP
Datasheets:	 DF70835AN80FTV.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4683 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 DF70835AN80FTV

PART NUMBER	DF70835AN80FTV
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4683 pcs
DATA SHEET	 DF70835AN80FTV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	80MHz
SERIES	SuperH® SH7080
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 85°C (TA)
NUMBER OF I/O	65
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	SH-2 SuperH® SH7080 Microcontroller IC 32-Bit 80MHz 512KB (512K x 8) FLASH 100-TQFP (14x14)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	32-Bit
CORE PROCESSOR	SH-2
CONNECTIVITY	EBI/EMI, FIFO, I²C, SCI, SSU
BASE PART NUMBER	DF70835

Related Tags

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Related Products

 DF70845AD80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 112LQFP In stock: 3734 pcs RFQ	 DF70854AD80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 144QFP In stock: 3370 pcs RFQ
 DF70845AN80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 112LQFP In stock: 4523 pcs RFQ	 DF70854AN80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 144QFP In stock: 5295 pcs RFQ
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