



Renesas Electronics America

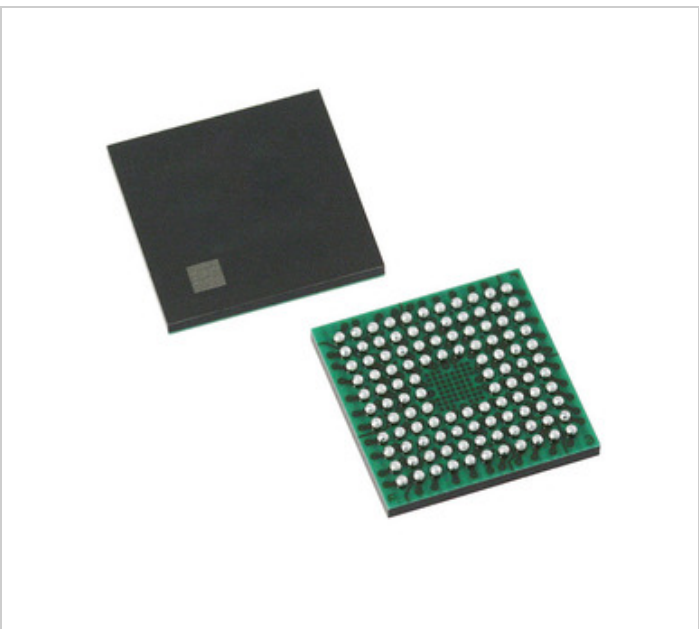


Image may be representation. See specifications for product details.

DF70835AD80BGV

Part Number:	DF70835AD80BGV
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 112BGA
Datasheets:	 DF70835AD80BGV.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4697 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

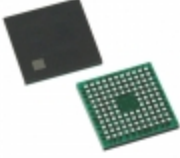
Specifications of DF70835AD80BGV

PART NUMBER	DF70835AD80BGV
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 112BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4697 pcs
DATA SHEET	 DF70835AD80BGV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	112-LFBGA (10x10)
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	112-LFBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°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 112-LFBGA (10x10)
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

 DF70835AN80BGV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 112BGA In stock: 4723 pcs RFQ	 DF70844AN80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 112LQFP In stock: 4573 pcs RFQ
 DF70844AD80FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 112LQFP In stock: 4201 pcs RFQ	 DF70834AN80FTV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 6079 pcs RFQ
 DF7055SBP40LNV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 256QFP In stock: 2985 pcs RFQ	 DF70834AD80BGV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 112BGA In stock: 5850 pcs RFQ
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