



Renesas Electronics America



UPD70F3820GB-GAH-AX

Part Number:	UPD70F3820GB-GAH-AX
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 16KB FLASH 64LFQFP
Datasheets:	 UPD70F3820GB-GAH-AX.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5125 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 UPD70F3820GB-GAH-AX

PART NUMBER	UPD70F3820GB-GAH-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 16KB FLASH 64LFQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5125 pcs
DATA SHEET	 UPD70F3820GB-GAH-AX.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.85 V ~ 3.6 V
SPEED	48MHz
SERIES	V850ES/Jx3-H
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	DMA, LVD, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-WFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	45
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	V850ES V850ES/Jx3-H Microcontroller IC 32-Bit 48MHz 16KB (16K x 8) FLASH
DATA CONVERTERS	A/D 10x10b; D/A 1x8b
CORE SIZE	32-Bit
CORE PROCESSOR	V850ES
CONNECTIVITY	CANbus, CSI, EBI/EMI, I²C, UART/USART, USB
BASE PART NUMBER	UPD70F3820

Related Tags

Renesas Electronics America UPD70F3820GB-GAH-AX	UPD70F3820GB-GAH-AX Distributor	UPD70F3820GB-GAH-AX Supplier
UPD70F3820GB-GAH-AX Price	UPD70F3820GB-GAH-AX Pictures	UPD70F3820GB-GAH-AX Image
UPD70F3820GB-GAH-AX PDF Datasheet	UPD70F3820GB-GAH-AX Download Datasheet	UPD70F3820GB-GAH-AX Datasheet
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Renesas Electronics America UPD70F3820GB-GAH-AX	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America UPD70F3820GB-GAH-AX	Renesas Technology Corp UPD70F3820GB-GAH-AX	Renesas UPD70F3820GB-GAH-AX

Related Products

 UPD70F3824GB-GAH-AX Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 64LFQFP In stock: 4861 pcs RFQ	 UPD70F3821GB-GAH-AX Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 32KB FLASH 64LFQFP In stock: 5462 pcs RFQ
 UPD70F3822GB-GAH-AX Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 64LFQFP In stock: 2967 pcs RFQ	 UPD70F3818GA-GAM-AX Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 48LFQFP In stock: 3899 pcs RFQ
 UPD70F3816GA-GAM-AX Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 48LFQFP In stock: 11758 pcs RFQ	 UPD70F3814GA(R)-GAM-AX Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 16KB FLASH 48LFQFP In stock: 18196 pcs RFQ
 UPD70F3825GB-GAH-AX Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 64LFQFP In stock: 14801 pcs RFQ	 UPD70F3823GB-GAH-AX Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 128KB FLASH 64LFQFP In stock: 10073 pcs RFQ
 UPD70F3815GA-GAM-AX Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 32KB FLASH 48LFQFP In stock: 5769 pcs RFQ	 UPD70F3826GB(R)-GAH-AX Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 14201 pcs RFQ
 UPD70F3817GA-GAM-AX Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 128KB FLASH 48LFQFP In stock: 6413 pcs RFQ	 UPD70F3819GA-GAM-AX Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 48LFQFP In stock: 5452 pcs RFQ