



Renesas Electronics America



UPD78F1007GB-GAH-AX

Part Number:	UPD78F1007GB-GAH-AX
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 32KB FLASH 64LQFP
Datasheets:	 UPD78F1007GB-GAH-AX.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	3985 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 UPD78F1007GB-GAH-AX

PART NUMBER	UPD78F1007GB-GAH-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 32KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3985 pcs
DATA SHEET	 UPD78F1007GB-GAH-AX.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SPEED	20MHz
SERIES	78K0R/Kx3-L
RAM SIZE	1.5K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	50
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	78K/0R 78K0R/Kx3-L Microcontroller IC 16-Bit 20MHz 32KB (32K x 8) FLASH
DATA CONVERTERS	A/D 12x10b
CORE SIZE	16-Bit
CORE PROCESSOR	78K/0R
CONNECTIVITY	3-Wire SIO, I ² C, LINbus, UART/USART

Related Tags

Renesas Electronics America UPD78F1007GB-GAH-AX	UPD78F1007GB-GAH-AX Distributor	UPD78F1007GB-GAH-AX Supplier
UPD78F1007GB-GAH-AX Price	UPD78F1007GB-GAH-AX Pictures	UPD78F1007GB-GAH-AX Image
UPD78F1007GB-GAH-AX PDF Datasheet	UPD78F1007GB-GAH-AX Download Datasheet	UPD78F1007GB-GAH-AX Datasheet
UPD78F1007GB-GAH-AX Stock	Buy UPD78F1007GB-GAH-AX	Buy Renesas Electronics America UPD78F1007GB-GAH-AX
Renesas Electronics America UPD78F1007GB-GAH-AX	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America UPD78F1007GB-GAH-AX	Renesas Technology Corp UPD78F1007GB-GAH-AX	Renesas UPD78F1007GB-GAH-AX

Related Products

 UPD78F1008GA-HAB-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 64TQFP In stock: 6199 pcs RFQ	 UPD78F1007GA-HAB-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 64TQFP In stock: 3900 pcs RFQ
 UPD78F1006GB-GAG-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 52LQFP In stock: 5344 pcs RFQ	 UPD78F1007F1-AN1-A Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 64BGA In stock: 5650 pcs RFQ
 UPD78F1003GB-GAF-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 44LQFP In stock: 4732 pcs RFQ	 UPD78F1009F1-AN1-A Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 64BGA In stock: 5311 pcs RFQ
 UPD78F1008GB-GAH-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 64LQFP In stock: 5573 pcs RFQ	 UPD78F1008GK-GAJ-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 64LQFP In stock: 5147 pcs RFQ
 UPD78F1007GK-GAJ-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 5112 pcs RFQ	 UPD78F1004GB-GAG-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 52LQFP In stock: 5600 pcs RFQ
 UPD78F1008F1-AN1-A Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 64BGA In stock: 2830 pcs RFQ	 UPD78F1005GB-GAG-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 52LQFP In stock: 5351 pcs RFQ