



Renesas Electronics America



UPD78F0523AGB-GAG-AX

Part Number:	UPD78F0523AGB-GAG-AX
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 8BIT 32KB FLASH 52LQFP
Datasheets:	 UPD78F0523AGB-GAG-AX.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	34257 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 UPD78F0523AGB-GAG-AX

PART NUMBER	UPD78F0523AGB-GAG-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 8BIT 32KB FLASH 52LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	34257 pcs
DATA SHEET	 UPD78F0523AGB-GAG-AX.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SPEED	20MHz
SERIES	78K0/Kx2
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	52-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	45
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	78K/0 78K0/Kx2 Microcontroller IC 8-Bit 20MHz 32KB (32K x 8) FLASH
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	78K/0
CONNECTIVITY	3-Wire SIO, I ² C, LINbus, UART/USART

Related Tags

Renesas Electronics America UPD78F0523AGB-GAG-AX	UPD78F0523AGB-GAG-AX Distributor	UPD78F0523AGB-GAG-AX Supplier
UPD78F0523AGB-GAG-AX Price	UPD78F0523AGB-GAG-AX Pictures	UPD78F0523AGB-GAG-AX Image
UPD78F0523AGB-GAG-AX PDF Datasheet	UPD78F0523AGB-GAG-AX Download Datasheet	UPD78F0523AGB-GAG-AX Datasheet
UPD78F0523AGB-GAG-AX Stock	Buy UPD78F0523AGB-GAG-AX	Buy Renesas Electronics America UPD78F0523AGB-GAG-AX
Renesas Electronics America UPD78F0523AGB-GAG-AX	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America UPD78F0523AGB-GAG-AX	Renesas Technology Corp UPD78F0523AGB-GAG-AX	Renesas UPD78F0523AGB-GAG-AX

Related Products

 UPD78F0527AGB-GAG-AX Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 128KB FLASH 52LQFP In stock: 12961 pcs RFQ	 UPD78F0513AMC-GAA-AX Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 32KB FLASH 38SSOP In stock: 38626 pcs RFQ
 UPD78F0531AFC-AA1-A Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 16KB FLASH 64LGA In stock: 6387 pcs RFQ	 UPD78F0525AGB-GAG-AX Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 60KB FLASH 52LQFP In stock: 3464 pcs RFQ
 UPD78F0515AGA-GAM-AX Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 60KB FLASH 48LQFP In stock: 4341 pcs RFQ	 UPD78F0513AGB-GAF-AX Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 32KB FLASH 44LQFP In stock: 42382 pcs RFQ
 UPD78F0524AGB-GAG-AX Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 48KB FLASH 52LQFP In stock: 3788 pcs RFQ	 UPD78F0514AGA-GAM-AX Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 48KB FLASH 48LQFP In stock: 3921 pcs RFQ
 UPD78F0521AGB-GAG-AX Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 16KB FLASH 52LQFP In stock: 5286 pcs RFQ	 UPD78F0531AGA-HAB-AX Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 16KB FLASH 64LQFP In stock: 5110 pcs RFQ
 UPD78F0526AGB-GAG-AX Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 96KB FLASH 52LQFP In stock: 21376 pcs RFQ	 UPD78F0522AGB-GAG-AX Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 24KB FLASH 52LQFP In stock: 4161 pcs RFQ