



Renesas Electronics America



UPD78F0431GB-GAG-AX

Part Number:	UPD78F0431GB-GAG-AX
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 8BIT 16KB FLASH 52LQFP
Datasheets:	 UPD78F0431GB-GAG-AX.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3704 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of UPD78F0431GB-GAG-AX

PART NUMBER	UPD78F0431GB-GAG-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 8BIT 16KB FLASH 52LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3704 pcs
DATA SHEET	 UPD78F0431GB-GAG-AX.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SPEED	10MHz
SERIES	78K0/Lx3
RAM SIZE	768 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	52-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	34
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	78K/0 78K0/Lx3 Microcontroller IC 8-Bit 10MHz 16KB (16K x 8) FLASH
DATA CONVERTERS	A/D 6x10b
CORE SIZE	8-Bit
CORE PROCESSOR	78K/0
CONNECTIVITY	3-Wire SIO, LINbus, UART/USART

Related Tags

Renesas Electronics America UPD78F0431GB-GAG-AX	UPD78F0431GB-GAG-AX Distributor	UPD78F0431GB-GAG-AX Supplier
UPD78F0431GB-GAG-AX Price	UPD78F0431GB-GAG-AX Pictures	UPD78F0431GB-GAG-AX Image
UPD78F0431GB-GAG-AX PDF Datasheet	UPD78F0431GB-GAG-AX Download Datasheet	UPD78F0431GB-GAG-AX Datasheet
UPD78F0431GB-GAG-AX Stock	Buy UPD78F0431GB-GAG-AX	Buy Renesas Electronics America UPD78F0431GB-GAG-AX
Renesas Electronics America UPD78F0431GB-GAG-AX	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America UPD78F0431GB-GAG-AX	Renesas Technology Corp UPD78F0431GB-GAG-AX	Renesas UPD78F0431GB-GAG-AX

Related Products

 UPD78F0433GB-GAG-AX Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 32KB FLASH 52LQFP In stock: 31272 pcs RFQ	 UPD78F0442GB-GAH-AX Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 24KB FLASH 64LQFP In stock: 3607 pcs RFQ
 UPD78F0441GK-GAJ-AX Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 16KB FLASH 64LQFP In stock: 6063 pcs RFQ	 UPD78F0422GB-GAG-AX Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 24KB FLASH 52LQFP In stock: 5011 pcs RFQ
 UPD78F0441GB-GAH-AX Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 16KB FLASH 64LQFP In stock: 4719 pcs RFQ	 UPD78F0432GB-GAG-AX Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 24KB FLASH 52LQFP In stock: 5256 pcs RFQ
 UPD78F0423GB-GAG-AX Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 32KB FLASH 52LQFP In stock: 4379 pcs RFQ	 UPD78F0413GA-GAM-AX Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: 37969 pcs RFQ
 UPD78F0430GB-GAG-AX Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 8KB FLASH 52LQFP In stock: 3024 pcs RFQ	 UPD78F0420GB-GAG-AX Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 8KB FLASH 52LQFP In stock: 5587 pcs RFQ
 UPD78F0442GK-GAJ-AX Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 24KB FLASH 64LQFP In stock: 4862 pcs RFQ	 UPD78F0421GB-GAG-AX Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 16KB FLASH 52LQFP In stock: 2992 pcs RFQ