



Renesas Electronics America



Image may be representation. See specifications for product details.

UPD78F1213GB-GAF-AX

Part Number:	UPD78F1213GB-GAF-AX
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 32KB FLASH 44LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of UPD78F1213GB-GAF-AX

PART NUMBER	UPD78F1213GB-GAF-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 32KB FLASH 44LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SPEED	40MHz
SERIES	78K0R/Ix3
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	44-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	33
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	78K/0R 78K0R/Ix3 Microcontroller IC 16-Bit 40MHz 32KB (32K x 8) FLASH
DATA CONVERTERS	A/D 10x10b
CORE SIZE	16-Bit
CORE PROCESSOR	78K/0R
CONNECTIVITY	3-Wire SIO, I ² C, LINbus, UART/USART

Related Tags

Renesas Electronics America UPD78F1213GB-GAF-AX	UPD78F1213GB-GAF-AX Distributor	UPD78F1213GB-GAF-AX Supplier
UPD78F1213GB-GAF-AX Price	UPD78F1213GB-GAF-AX Pictures	UPD78F1213GB-GAF-AX Image
UPD78F1213GB-GAF-AX PDF Datasheet	UPD78F1213GB-GAF-AX Download Datasheet	UPD78F1213GB-GAF-AX Datasheet
UPD78F1213GB-GAF-AX Stock	Buy UPD78F1213GB-GAF-AX	Buy Renesas Electronics America UPD78F1213GB-GAF-AX
Renesas Electronics America UPD78F1213GB-GAF-AX	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America UPD78F1213GB-GAF-AX	Renesas Technology Corp UPD78F1213GB-GAF-AX	Renesas UPD78F1213GB-GAF-AX

Related Products

 UPD78F1213GA-HAA-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 48TQFP In stock: Out stock RFQ	 UPD78F1211MC-GAA-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 38SSOP In stock: Out stock RFQ
 UPD78F1188AGJ-GAE-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: Out stock RFQ	 UPD78F1213MC-GAA-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 38SSOP In stock: Out stock RFQ
 UPD78F1225GB-GAG-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 52LQFP In stock: Out stock RFQ	 UPD78F1201MC-CAB-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 30SSOP In stock: Out stock RFQ
 UPD78F1203MC-CAB-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 30SSOP In stock: Out stock RFQ	 UPD78F1215GA-HAA-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 48TQFP In stock: Out stock RFQ
 UPD78F1211GB-GAF-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 44LQFP In stock: Out stock RFQ	 UPD78F1224GB-GAG-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 52LQFP In stock: Out stock RFQ
 UPD78F1223GB-GAG-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 52LQFP In stock: Out stock RFQ	 UPD78F1214GA-HAA-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 48TQFP In stock: Out stock RFQ