



Renesas Electronics America



Image may be representation. See specifications for product details.

UPD78F1012GK-GAK-AX

Part Number:	UPD78F1012GK-GAK-AX
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 128KB FLASH 80LQFP
Datasheets:	 UPD78F1012GK-GAK-AX.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4569 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of UPD78F1012GK-GAK-AX

PART NUMBER	UPD78F1012GK-GAK-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 128KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4569 pcs
DATA SHEET	 UPD78F1012GK-GAK-AX.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SPEED	20MHz
SERIES	78K0R/Kx3-L
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	66
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 128KB (128K x 8) FLASH
DATA CONVERTERS	A/D 12x10b
CORE SIZE	16-Bit
CORE PROCESSOR	78K/0R
CONNECTIVITY	3-Wire SIO, I²C, LINbus, UART/USART

Related Tags

Renesas Electronics America UPD78F1012GK-GAK-AX	UPD78F1012GK-GAK-AX Distributor	UPD78F1012GK-GAK-AX Supplier
UPD78F1012GK-GAK-AX Price	UPD78F1012GK-GAK-AX Pictures	UPD78F1012GK-GAK-AX Image
UPD78F1012GK-GAK-AX PDF Datasheet	UPD78F1012GK-GAK-AX Download Datasheet	UPD78F1012GK-GAK-AX Datasheet
UPD78F1012GK-GAK-AX Stock	Buy UPD78F1012GK-GAK-AX	Buy Renesas Electronics America UPD78F1012GK-GAK-AX
Renesas Electronics America UPD78F1012GK-GAK-AX	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America UPD78F1012GK-GAK-AX	Renesas Technology Corp UPD78F1012GK-GAK-AX	Renesas UPD78F1012GK-GAK-AX

Related Products

 UPD78F1017F1(R)-BA4-A Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 64BGA In stock: 5439 pcs RFQ	 UPD78F1009GK-GAJ-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 4168 pcs RFQ
 UPD78F1014GC-UEU-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 6022 pcs RFQ	 UPD78F1010GK-GAK-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 80LQFP In stock: 6721 pcs RFQ
 UPD78F1011GC-GAD-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 5717 pcs RFQ	 UPD78F1013GC-UEU-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 100LQFP In stock: 4273 pcs RFQ
 UPD78F1013GF-GAS-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 100LQFP In stock: 4434 pcs RFQ	 UPD78F1010GC-GAD-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 80LQFP In stock: 6765 pcs RFQ
 UPD78F1011GK-GAK-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 4019 pcs RFQ	 UPD78F1012GC-GAD-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 80LQFP In stock: 2763 pcs RFQ
 UPD78F1014GF-GAS-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 6746 pcs RFQ	 UPD78F1016F1(R)-BA4-A Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 64BGA In stock: 13097 pcs RFQ