



Renesas Electronics America



UPD78F1512AGK-GAK-AX

Part Number:	UPD78F1512AGK-GAK-AX
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 128KB FLASH 80LQFP
Datasheets:	 UPD78F1512AGK-GAK-AX.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3447 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of UPD78F1512AGK-GAK-AX

PART NUMBER	UPD78F1512AGK-GAK-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 128KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3447 pcs
DATA SHEET	 UPD78F1512AGK-GAK-AX.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SPEED	20MHz
SERIES	78K0R/Lx3
RAM SIZE	7K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	46
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	78K/0R 78K0R/Lx3 Microcontroller IC 16-Bit 20MHz 128KB (128K x 8) FLASH
DATA CONVERTERS	A/D 8x12b
CORE SIZE	16-Bit
CORE PROCESSOR	78K/0R
CONNECTIVITY	CSI, I²C, LINbus, UART/USART
BASE PART NUMBER	UPD78F1512A

Related Tags

Renesas Electronics America UPD78F1512AGK-GAK-AX	UPD78F1512AGK-GAK-AX Distributor	UPD78F1512AGK-GAK-AX Supplier
UPD78F1512AGK-GAK-AX Price	UPD78F1512AGK-GAK-AX Pictures	UPD78F1512AGK-GAK-AX Image
UPD78F1512AGK-GAK-AX PDF Datasheet	UPD78F1512AGK-GAK-AX Download Datasheet	UPD78F1512AGK-GAK-AX Datasheet
UPD78F1512AGK-GAK-AX Stock	Buy UPD78F1512AGK-GAK-AX	Buy Renesas Electronics America UPD78F1512AGK-GAK-AX
Renesas Electronics America UPD78F1512AGK-GAK-AX	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America UPD78F1512AGK-GAK-AX	Renesas Technology Corp UPD78F1512AGK-GAK-AX	Renesas UPD78F1512AGK-GAK-AX

Related Products

 UPD78F1510AGC-GAD-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 80LQFP In stock: 18900 pcs RFQ	 UPD78F1516AGF-GAT-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 128LQFP In stock: 16819 pcs RFQ
 UPD78F1515AGC-UEU-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 15363 pcs RFQ	 UPD78F1507AGF-GAT-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 128LQFP In stock: 6156 pcs RFQ
 UPD78F1518AGF-GAT-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 128LQFP In stock: 12669 pcs RFQ	 UPD78F1508AGF-GAT-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 128LQFP In stock: 6965 pcs RFQ
 UPD78F1847AGK-GAK-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 80LQFP In stock: 5866 pcs RFQ	 UPD78F1846AGK-GAK-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 15274 pcs RFQ
 UPD78F1512AGC-GAD-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 80LQFP In stock: 14430 pcs RFQ	 UPD78F1506AGF-GAT-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 128LQFP In stock: 15217 pcs RFQ
 UPD78F1510AGK-GAK-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 80LQFP In stock: 17702 pcs RFQ	 UPD78F1513AGC-UEU-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 100LQFP In stock: 16682 pcs RFQ