



Renesas Electronics America



Image may be representation. See specifications for product details.

UPD78F1512AGC-GAD-AX

Part Number:	UPD78F1512AGC-GAD-AX
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 128KB FLASH 80LQFP
Datasheets:	 UPD78F1512AGC-GAD-AX.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

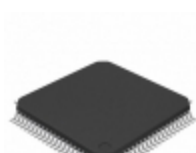
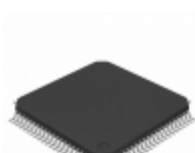
Specifications of UPD78F1512AGC-GAD-AX

PART NUMBER	UPD78F1512AGC-GAD-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 128KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 UPD78F1512AGC-GAD-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 UPD78F1512AGC-GAD-AX	UPD78F1512AGC-GAD-AX Distributor	UPD78F1512AGC-GAD-AX Supplier
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Related Products

 UPD78F1508AGF-GAT-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 128LQFP In stock: Out stock RFQ	 UPD78F1506AGF-GAT-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 128LQFP In stock: Out stock RFQ
 UPD78F1846AGK-GAK-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: Out stock RFQ	 UPD78F1507AGF-GAT-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 128LQFP In stock: Out stock RFQ
 UPD78F1518AGF-GAT-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 128LQFP In stock: Out stock RFQ	 UPD78F1516AGF-GAT-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 128LQFP In stock: Out stock RFQ
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 UPD78F1515AGC-UEU-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: Out stock RFQ	 UPD78F1505AGC-UEU-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 270 pcs RFQ