



Renesas Electronics America



Image may be representation. See specifications for product details.

UPD70F3378M2GJA-GAE-AX

Part Number:	UPD70F3378M2GJA-GAE-AX
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 256KB FLASH 144LQFP
Datasheets:	 1.UPD70F3378M2GJA-GAE-AX.pdf  2.UPD70F3378M2GJA-GAE-AX.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of UPD70F3378M2GJA-GAE-AX

PART NUMBER	UPD70F3378M2GJA-GAE-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 256KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.UPD70F3378M2GJA-GAE-AX.pdf  2.UPD70F3378M2GJA-GAE-AX.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.3 V ~ 5.5 V
SPEED	32MHz
SERIES	V850ES/Fx3
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	128
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	V850ES V850ES/Fx3 Microcontroller IC 32-Bit 32MHz 256KB (256K x 8) FLASH
DATA CONVERTERS	A/D 24x10b
CORE SIZE	32-Bit
CORE PROCESSOR	V850ES
CONNECTIVITY	CANbus, CSI, EBI/EMI, I²C, LINbus, UART/USART
BASE PART NUMBER	UPD70F3378

Related Tags

Renesas Electronics America UPD70F3378M2GJA-GAE-AX	UPD70F3378M2GJA-GAE-AX Distributor	UPD70F3378M2GJA-GAE-AX Supplier
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Related Products

 UPD70F3380M2GJA2-GAE-E3-QS-AX Manufacturers: Renesas Electronics America Description: IC MCU In stock: Out stock RFQ	 UPD70F3377AM2GCA1-UEU-E1-AX Manufacturers: Renesas Electronics America Description: IC MCU In stock: Out stock RFQ
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