



Renesas Electronics America



Image may be representation. See specifications for product details.

UPD70F3786GJ-GAE-AX

Part Number:	UPD70F3786GJ-GAE-AX
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 144LQFP
Datasheets:	 UPD70F3786GJ-GAE-AX.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

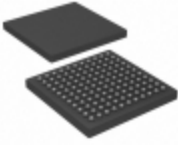
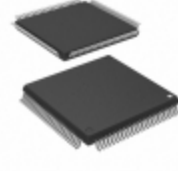
Specifications of UPD70F3786GJ-GAE-AX

PART NUMBER	UPD70F3786GJ-GAE-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 UPD70F3786GJ-GAE-AX.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.85 V ~ 3.6 V
SPEED	50MHz
SERIES	V850ES/Jx3-E
RAM SIZE	124K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, LVD, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	100
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	V850ES V850ES/Jx3-E Microcontroller IC 32-Bit 50MHz 512KB (512K x 8) FLASH
DATA CONVERTERS	A/D 12x10b
CORE SIZE	32-Bit
CORE PROCESSOR	V850ES
CONNECTIVITY	CANbus, CSI, EBI/EMI, Ethernet, I²C, UART/USART, USB

Related Tags

Renesas Electronics America UPD70F3786GJ-GAE-AX	UPD70F3786GJ-GAE-AX Distributor	UPD70F3786GJ-GAE-AX Supplier
UPD70F3786GJ-GAE-AX Price	UPD70F3786GJ-GAE-AX Pictures	UPD70F3786GJ-GAE-AX Image
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Related Products

 UPD70F3792F1-CAH-A Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 121BGA In stock: Out stock RFQ	 UPD70F3794F1-CAH-A Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 121BGA In stock: Out stock RFQ
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