




Renesas Electronics America

UPD70F3743GJ-GAE-AX

Part Number:	UPD70F3743GJ-GAE-AX
Manufacturer/Brand:	Renesas Electronics America
Product description:	IC MCU 32BIT 384KB FLASH 144LQFP
Datasheets:	PDF UPD70F3743GJ-GAE-AX.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of UPD70F3743GJ-GAE-AX

PART NUMBER	UPD70F3743GJ-GAE-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 384KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF UPD70F3743GJ-GAE-AX.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.85 V ~ 3.6 V
SPEED	32MHz
SERIES	V850ES/Jx3
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	384KB (384K 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	128
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	V850ES V850ES/Jx3 Microcontroller IC 32-Bit 32MHz 384KB (384K x 8) FLASH
DATA CONVERTERS	A/D 16x10b; D/A 2x8b
CORE SIZE	32-Bit
CORE PROCESSOR	V850ES
CONNECTIVITY	CSI, EBI/EMI, I ² C, UART/USART

Related Tags

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 <p>UPD70F3742GC-UEU-AX Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 24 pcs RFQ</p>	 <p>UPD70F3752GC-UEU-AX Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock RFQ</p>
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 <p>UPD70F3739GC-UEU-AX Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: Out stock RFQ</p>	 <p>UPD70F3741GC-UEU-AX Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 100LQFP In stock: Out stock RFQ</p>

