



Renesas Electronics America



UPD70F3823GB-GAH-AX

Part Number:	UPD70F3823GB-GAH-AX
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 128KB FLASH 64LQFP
Datasheets:	 UPD70F3823GB-GAH-AX.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of UPD70F3823GB-GAH-AX

PART NUMBER	UPD70F3823GB-GAH-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 128KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 UPD70F3823GB-GAH-AX.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.85 V ~ 3.6 V
SPEED	48MHz
SERIES	V850ES/Jx3-H
RAM SIZE	24K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, LVD, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	45
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	V850ES V850ES/Jx3-H Microcontroller IC 32-Bit 48MHz 128KB (128K x 8) FLASH
DATA CONVERTERS	A/D 10x10b; D/A 1x8b
CORE SIZE	32-Bit
CORE PROCESSOR	V850ES
CONNECTIVITY	CANbus, CSI, EBI/EMI, I²C, UART/USART, USB
BASE PART NUMBER	UPD70F3823

Related Tags

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