



Renesas Electronics America



UPD70F3802GA-GAM-AX

Part Number:	UPD70F3802GA-GAM-AX
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 32KB FLASH 48LFQFP
Datasheets:	 UPD70F3802GA-GAM-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.

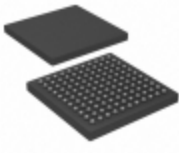
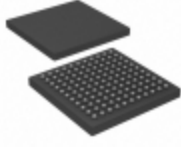
Specifications of UPD70F3802GA-GAM-AX

PART NUMBER	UPD70F3802GA-GAM-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 32KB FLASH 48LFQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 UPD70F3802GA-GAM-AX.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SPEED	20MHz
SERIES	V850ES/Jx3-L
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	DMA, LVD, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-WFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	34
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	V850ES V850ES/Jx3-L Microcontroller IC 32-Bit 20MHz 32KB (32K x 8) FLASH
DATA CONVERTERS	A/D 6x10b, D/A 1x8b
CORE SIZE	32-Bit
CORE PROCESSOR	V850ES
CONNECTIVITY	CSI, EBI/EMI, I ² C, UART/USART
BASE PART NUMBER	UPD70F3802

Related Tags

Renesas Electronics America UPD70F3802GA-GAM-AX	UPD70F3802GA-GAM-AX Distributor	UPD70F3802GA-GAM-AX Supplier
UPD70F3802GA-GAM-AX Price	UPD70F3802GA-GAM-AX Pictures	UPD70F3802GA-GAM-AX Image
UPD70F3802GA-GAM-AX PDF Datasheet	UPD70F3802GA-GAM-AX Download Datasheet	UPD70F3802GA-GAM-AX Datasheet
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Renesas Electronics America UPD70F3802GA-GAM-AX	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America UPD70F3802GA-GAM-AX	Renesas Technology Corp UPD70F3802GA-GAM-AX	Renesas UPD70F3802GA-GAM-AX

Related Products

 UPD70F3807GB(R)-GAH-AX Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 64LFQFP In stock: Out stock RFQ	 UPD70F3805GB(R)-GAH-AX Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 16KB FLASH 64LFQFP In stock: Out stock RFQ
 UPD70F3796GC-UEU-AX Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ	 UPD70F3803GA-GAM-AX Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 48LFQFP In stock: Out stock RFQ
 UPD70F3801GA-GAM-AX Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 16KB FLASH 48LFQFP In stock: Out stock RFQ	 UPD70F3804GA-GAM-AX Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 128KB FLASH 48LFQFP In stock: Out stock RFQ
 UPD70F3808GB(R)-GAH-AX Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 128KB FLASH 64LFQFP In stock: Out stock RFQ	 UPD70F3795F1-CAH-A Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 121BGA In stock: Out stock RFQ
 UPD70F3795GC-UEU-AX Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 100QFP In stock: Out stock RFQ	 UPD70F3794GC-UEU-AX Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100QFP In stock: Out stock RFQ
 UPD70F3796F1-CAH-A Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: Out stock RFQ	 UPD70F3806GB(R)-GAH-AX Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 32KB FLASH 64LFQFP In stock: Out stock RFQ