



Renesas Electronics America



Image may be representation. See specifications for product details.

UPD70F3523GJA-GAE-G

Part Number:	UPD70F3523GJA-GAE-G
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

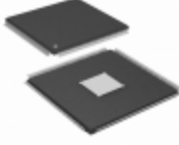
Specifications of UPD70F3523GJA-GAE-G

PART NUMBER	UPD70F3523GJA-GAE-G
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	80MHz
SERIES	V850E2/Dx4
RAM SIZE	48K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	105
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	32K x 8
DETAILED DESCRIPTION	V850E2M V850E2/Dx4 Microcontroller IC 32-Bit 80MHz 512KB (512K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 16x10b, A/D 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	V850E2M
CONNECTIVITY	CANbus, CSI, I²C, LINbus, UART/USART

Related Tags

Renesas Electronics America UPD70F3523GJA-GAE-G	UPD70F3523GJA-GAE-G Distributor	UPD70F3523GJA-GAE-G Supplier
UPD70F3523GJA-GAE-G Price	UPD70F3523GJA-GAE-G Pictures	UPD70F3523GJA-GAE-G Image
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Renesas Electronics America UPD70F3523GJA-GAE-G	Renesas Technology Corp UPD70F3523GJA-GAE-G	Renesas UPD70F3523GJA-GAE-G

Related Products

 UPD70F3469M2GM-GAR-X2-SSA-AX Manufacturers: Renesas Electronics America Description: IC MCU In stock: Out stock RFQ	 UPD70F3610M2GAA-GAN-E2-AX Manufacturers: Renesas Electronics America Description: IC MCU In stock: Out stock RFQ
 UPD70F3469M2GM-GAR-SSA-AX Manufacturers: Renesas Electronics America Description: IC MCU In stock: Out stock RFQ	 UPD70F3469M2GMA1-GAR-AX Manufacturers: Renesas Electronics America Description: IC MCU In stock: Out stock RFQ
 UPD70F3454GF(R)-GAS-AX Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock RFQ	 UPD70F3466GCA9-UEU-G Manufacturers: Renesas Electronics America Description: IC MCU In stock: Out stock RFQ
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 UPD70F3610M2GAA-GAN-E2-QS-AX Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock RFQ	 UPD70F3610M2GBA1-GAH-AX Manufacturers: Renesas Electronics America Description: IC MCU In stock: Out stock RFQ