



Renesas Electronics America



UPD78F8042K8(R)-9B4-AX

Part Number:	UPD78F8042K8(R)-9B4-AX
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 96KB FLASH 56QFN
Datasheets:	 UPD78F8042K8(R)-9B4-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 UPD78F8042K8(R)-9B4-AX

PART NUMBER	UPD78F8042K8(R)-9B4-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 96KB FLASH 56QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 UPD78F8042K8(R)-9B4-AX.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SPEED	20MHz
SERIES	78K/UPD78F80xx
RAM SIZE	6K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	96KB (96K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	56-WFQFN Exposed Pad
OTHER NAMES	UPD78F8042K8-9B4-AX
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	23
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	78K/0 78K/UPD78F80xx Microcontroller IC 16-Bit 20MHz 96KB (96K x 8) FLASH
DATA CONVERTERS	A/D 6x10b
CORE SIZE	16-Bit
CORE PROCESSOR	78K/0
CONNECTIVITY	CSI, I²C, LINbus, UART/USART
BASE PART NUMBER	UPD78F8042

Related Tags

Renesas Electronics America UPD78F8042K8(R)-9B4-AX	UPD78F8042K8(R)-9B4-AX Distributor	UPD78F8042K8(R)-9B4-AX Supplier
UPD78F8042K8(R)-9B4-AX Price	UPD78F8042K8(R)-9B4-AX Pictures	UPD78F8042K8(R)-9B4-AX Image
UPD78F8042K8(R)-9B4-AX PDF Datasheet	UPD78F8042K8(R)-9B4-AX Download Datasheet	UPD78F8042K8(R)-9B4-AX Datasheet
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Renesas Electronics America UPD78F8042K8(R)-9B4-AX	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America UPD78F8042K8(R)-9B4-AX	Renesas Technology Corp UPD78F8042K8(R)-9B4-AX	Renesas UPD78F8042K8(R)-9B4-AX

Related Products

 UPD78F8053GB(R)-GAH-AX Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 32KB FLASH 64LFQFP In stock: Out stock RFQ	 UPD78F8040K8(R)-9B4-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 56QFN In stock: Out stock RFQ
 UPD78F8053GB-GAH-SSA-AX Manufacturers: Renesas Electronics America Description: IC MCU In stock: Out stock RFQ	 UPD78F8029GAA-C08-GAM-C-G Manufacturers: Renesas Electronics America Description: IC MCU In stock: Out stock RFQ
 UPD78F8029GAA-C05-GAM-C-G Manufacturers: Renesas Electronics America Description: IC MCU In stock: Out stock RFQ	 UPD78F8055GC(S)-UEU-AX Manufacturers: Renesas Electronics America Description: IC MCU In stock: Out stock RFQ
 UPD78F8054GC(R)-UEU-AX Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 48KB FLASH 100LFQFP In stock: Out stock RFQ	 UPD78F8055GC(R)-UEU-AX Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 60KB FLASH 100LFQFP In stock: Out stock RFQ
 UPD78F8029GAA-GAM-C-G Manufacturers: Renesas Electronics America Description: IC MCU In stock: Out stock RFQ	 UPD78F8052GB(R)-GAH-AX Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 16KB FLASH 64LFQFP In stock: Out stock RFQ
 UPD78F8041K8(R)-9B4-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 56QFN In stock: Out stock RFQ	 UPD78F8029GAA-C09-GAM-C-G Manufacturers: Renesas Electronics America Description: IC MCU In stock: Out stock RFQ