Renesas Electronics America

Image may be representation. See specifications for product details.

UPD78F0513AGA-GAM-AX

Part Number:	UPD78F0513AGA-GAM-AX
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 8BIT 32KB FLASH 48LQFP
Datasheets:	UPD78F0513AGA-GAM-AX.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	5129 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of UPD78F0513AGA-GAM-AX

PART NUMBER	UPD78F0513AGA-GAM-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 8BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5129 pcs
DATA SHEET	UPD78F0513AGA-GAM-AX.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SPEED	20MHz
SERIES	78K0/Kx2
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	41
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	78K/0 78K0/Kx2 Microcontroller IC 8-Bit 20MHz 32KB (32K x 8) FLASH
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	78K/0
CONNECTIVITY	3-Wire SIO, I²C, LINbus, UART/USART

Related Tags

Renesas Electronics America UPD78F0513AGA-GAM-AX	UPD78F0513AGA-GAM-AX Distributor	UPD78F0513AGA-GAM-AX Supplier
UPD78F0513AGA-GAM-AX Price	UPD78F0513AGA-GAM-AX Pictures	UPD78F0513AGA-GAM-AX Image
UPD78F0513AGA-GAM-AX PDF Datasheet	UPD78F0513AGA-GAM-AX Download Datasheet	UPD78F0513AGA-GAM-AX Datasheet
UPD78F0513AGA-GAM-AX Stock	Buy UPD78F0513AGA-GAM-AX	Buy Renesas Electronics America UPD78F0513AGA-GAM-AX
Renesas Electronics America UPD78F0513AGA-GAM-AX	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America UPD78F0513AGA-GAM-AX	Renesas Technology Corp UPD78F0513AGA-GAM-AX	Renesas UPD78F0513AGA-GAM-AX

Related Products

UPD78F0521AGB-GAG-AX
Manufacturers: Renesas Electronics America
Description: IC MCU 8BIT 16KB FLASH 52LQFP
In stock: 5286 pcs
RFQ

UPD78F0515AGA-GAM-AX
Manufacturers: Renesas Electronics America
Description: IC MCU 8BIT 60KB FLASH 48LQFP
In stock: 4341 pcs
RFQ

UPD78F0512AMC-GAA-AX
Manufacturers: Renesas Electronics America
Description: IC MCU 8BIT 24KB FLASH 38SSOP
In stock: 2897 pcs
RFQ

UPD78F0511AMC-GAA-AX
Manufacturers: Renesas Electronics America
Description: IC MCU 8BIT 16KB FLASH 38SSOP
In stock: 52619 pcs
RFQ

UPD78F0512AGB-GAF-AX
Manufacturers: Renesas Electronics America
Description: IC MCU 8BIT 24KB FLASH 44LQFP
In stock: 5838 pcs
RFQ

UPD78F0513AMC-GAA-AX
Manufacturers: Renesas Electronics America
Description: IC MCU 8BIT 32KB FLASH 38SSOP
In stock: 38626 pcs
RFQ

UPD78F0511AGB-GAF-AX
Manufacturers: Renesas Electronics America
Description: IC MCU 8BIT 16KB FLASH 44LQFP
In stock: 5667 pcs
RFQ

UPD78F0514AGA-GAM-AX
Manufacturers: Renesas Electronics America
Description: IC MCU 8BIT 48KB FLASH 48LQFP
In stock: 3921 pcs
RFQ

UPD78F0511AGA-GAM-AX
Manufacturers: Renesas Electronics America
Description: IC MCU 8BIT 16KB FLASH 48LQFP
In stock: 5772 pcs
RFQ

UPD78F0522AGB-GAG-AX
Manufacturers: Renesas Electronics America
Description: IC MCU 8BIT 24KB FLASH 52LQFP
In stock: 4161 pcs
RFQ

UPD78F0512AGA-GAM-AX
Manufacturers: Renesas Electronics America
Description: IC MCU 8BIT 24KB FLASH 48LQFP
In stock: 4473 pcs
RFQ

UPD78F0513AGB-GAF-AX
Manufacturers: Renesas Electronics America
Description: IC MCU 8BIT 32KB FLASH 44LQFP
In stock: 42382 pcs
RFQ

Copyright © 2020 Reliable Distributor of Electronic Components

E-mail: Info@infinity-electronic.com
Address: 17F, Gaylord Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong