



Renesas Electronics America



UPD78F0582GA-GAM-AX

Part Number:	UPD78F0582GA-GAM-AX
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 8BIT 16KB FLASH 48LQFP
Datasheets:	 UPD78F0582GA-GAM-AX.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6380 pcs stock
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 UPD78F0582GA-GAM-AX

PART NUMBER	UPD78F0582GA-GAM-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 8BIT 16KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6380 pcs
DATA SHEET	 UPD78F0582GA-GAM-AX.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SPEED	10MHz
SERIES	78K0/Kx2-L
RAM SIZE	768 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K 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	37
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	78K/0 78K0/Kx2-L Microcontroller IC 8-Bit 10MHz 16KB (16K x 8) FLASH
DATA CONVERTERS	A/D 11x10b
CORE SIZE	8-Bit
CORE PROCESSOR	78K/0
CONNECTIVITY	3-Wire SIO, I ² C, LINbus, UART/USART

Related Tags

Renesas Electronics America UPD78F0582GA-GAM-AX	UPD78F0582GA-GAM-AX Distributor	UPD78F0582GA-GAM-AX Supplier
UPD78F0582GA-GAM-AX Price	UPD78F0582GA-GAM-AX Pictures	UPD78F0582GA-GAM-AX Image
UPD78F0582GA-GAM-AX PDF Datasheet	UPD78F0582GA-GAM-AX Download Datasheet	UPD78F0582GA-GAM-AX Datasheet
UPD78F0582GA-GAM-AX Stock	Buy UPD78F0582GA-GAM-AX	Buy Renesas Electronics America UPD78F0582GA-GAM-AX
Renesas Electronics America UPD78F0582GA-GAM-AX	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America UPD78F0582GA-GAM-AX	Renesas Technology Corp UPD78F0582GA-GAM-AX	Renesas UPD78F0582GA-GAM-AX

Related Products

 UPD78F0576MC-CAB-AX Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 8KB FLASH 30SSOP In stock: 6789 pcs RFQ	 UPD78F0573MC-CAB-AX Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 32KB FLASH 30SSOP In stock: 19344 pcs RFQ
 UPD78F0581GA-GAM-AX Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 8KB FLASH 48LQFP In stock: 3857 pcs RFQ	 UPD78F0587GA-GAM-AX Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: 3866 pcs RFQ
 UPD78F0586GA-GAM-AX Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 8KB FLASH 48LQFP In stock: 5052 pcs RFQ	 UPD78F0586GB-GAF-AX Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 8KB FLASH 44LQFP In stock: 5781 pcs RFQ
 UPD78F0583GA-GAM-AX Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: 2816 pcs RFQ	 UPD78F0577MC-CAB-AX Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 16KB FLASH 30SSOP In stock: 6815 pcs RFQ
 UPD78F0582GB-GAF-AX Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 16KB FLASH 44LQFP In stock: 3263 pcs RFQ	 UPD78F0578MC-CAB-AX Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 32KB FLASH 30SSOP In stock: 29769 pcs RFQ
 UPD78F0581GB-GAF-AX Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 8KB FLASH 44LQFP In stock: 3553 pcs RFQ	 UPD78F0583GB-GAF-AX Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 32KB FLASH 44LQFP In stock: 6921 pcs RFQ

