

RENESAS

Renesas Electronics America

## UPD70F3916GF(R)-GAT-AX

Part Number:	UPD70F3916GF(R)-GAT-AX
Manufacturer/Brand:	Renesas Electronics America
Product description:	IC MCU 32BIT 256KB FLASH 128LQFP
Datasheets:	<a href="#">UPD70F3916GF(R)-GAT-AX.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	8190 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 UPD70F3916GF(R)-GAT-AX

PART NUMBER	UPD70F3916GF(R)-GAT-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 256KB FLASH 128LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8190 pcs
DATA SHEET	<a href="#">UPD70F3916GF(R)-GAT-AX.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.35 V ~ 1.65 V
SPEED	100MHz
SERIES	V850E/Ix4
RAM SIZE	24K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	128-LQFP
OTHER NAMES	UPD70F3916GF-GAT-AX
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	68
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	V850E1 V850E/Ix4 Microcontroller IC 32-Bit 100MHz 256KB (256K x 8) FLASH
DATA CONVERTERS	A/D 12x10b, 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	V850E1
CONNECTIVITY	CSI, I <sup>2</sup> C, UART/USART
BASE PART NUMBER	UPD70F3916

### Related Tags

Renesas Electronics America UPD70F3916GF(R)-GAT-AX	UPD70F3916GF(R)-GAT-AX Distributor	UPD70F3916GF(R)-GAT-AX Supplier
UPD70F3916GF(R)-GAT-AX Price	UPD70F3916GF(R)-GAT-AX Pictures	UPD70F3916GF(R)-GAT-AX Image
UPD70F3916GF(R)-GAT-AX PDF Datasheet	UPD70F3916GF(R)-GAT-AX Download Datasheet	UPD70F3916GF(R)-GAT-AX Datasheet
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Renesas Electronics America UPD70F3916GF(R)-GAT-AX	Renesas Electronics America Supplier	Renesas Electronics America Distributor
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### Related Products

<p><b>UPD70F3913GF(R)-GAS-AX</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 32BIT 256KB FLASH 100LQFP                  In stock: 8758 pcs  <a href="#">RFQ</a></p>	<p><b>UPD70F3914GC(R)-UEU-AX</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 32BIT 384KB FLASH 100LQFP                  In stock: 8068 pcs  <a href="#">RFQ</a></p>
<p><b>UPD71312GB(R)-UEU-A</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU                  In stock: 6318 pcs  <a href="#">RFQ</a></p>	<p><b>UPD70F3918GF(R)-GAT-AX</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 32BIT 480KB FLASH 100LQFP                  In stock: 4699 pcs  <a href="#">RFQ</a></p>
<p><b>UPD70F3913GC(R)-UEU-AX</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 32BIT 256KB FLASH 100LQFP                  In stock: 7539 pcs  <a href="#">RFQ</a></p>	<p><b>UPD70F3914GF(R)-GAS-AX</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 32BIT 384KB FLASH 100LQFP                  In stock: 8215 pcs  <a href="#">RFQ</a></p>
<p><b>UPD70F3917GF(R)-GAT-AX</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 32BIT 384KB FLASH 100LQFP                  In stock: 6492 pcs  <a href="#">RFQ</a></p>	<p><b>UPD70F3915GF(R)-GAS-AX</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 32BIT 480KB FLASH 100LQFP                  In stock: 7461 pcs  <a href="#">RFQ</a></p>
<p><b>UPD71312GB(S)-UET-A</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU                  In stock: 2968 pcs  <a href="#">RFQ</a></p>	<p><b>UPD70F3915GC(R)-UEU-AX</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 32BIT 480KB FLASH 100LQFP                  In stock: 4275 pcs  <a href="#">RFQ</a></p>
<p><b>UPD720102GC-YEB-A</b>                  Manufacturers: Renesas Electronics America                  Description: IC HOST CTRLR USB2.0 3-PORTS QFP                  In stock: 6733 pcs  <a href="#">RFQ</a></p>	<p><b>UPD720101F1-EA8-A</b>                  Manufacturers: Renesas Electronics America                  Description: IC CONTROLLER USB 144FBGA                  In stock: 4873 pcs  <a href="#">RFQ</a></p>