



**RENESAS**

Renesas Electronics America


## UPD78F0531AGB-GAH-AX

Part Number:	UPD78F0531AGB-GAH-AX
Manufacturer/Brand:	Renesas Electronics America
Product description:	IC MCU 8BIT 16KB FLASH 64LQFP
Datasheets:	 <a href="#">UPD78F0531AGB-GAH-AX.pdf</a>
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.

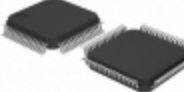
### Specifications of UPD78F0531AGB-GAH-AX

PART NUMBER	UPD78F0531AGB-GAH-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 8BIT 16KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 <a href="#">UPD78F0531AGB-GAH-AX.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SPEED	20MHz
SERIES	78K0/Kx2
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	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	55
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 16KB (16K x 8) FLASH
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	78K/0
CONNECTIVITY	3-Wire SIO, I <sup>2</sup> C, LINbus, UART/USART

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 <p><b>UPD78F0532AFC-AA1-A</b> Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 24KB FLASH 64LGA In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>UPD78F0526AGB-GAG-AX</b> Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 96KB FLASH 52LQFP In stock: Out stock <a href="#">RFQ</a></p>
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