



Renesas Electronics America



UPD78F1178AGF-GAT-AX

Part Number:	UPD78F1178AGF-GAT-AX
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 512KB FLASH 128LQFP
Datasheets:	 UPD78F1178AGF-GAT-AX.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6564 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 UPD78F1178AGF-GAT-AX

PART NUMBER	UPD78F1178AGF-GAT-AX
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 512KB FLASH 128LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6564 pcs
DATA SHEET	 UPD78F1178AGF-GAT-AX.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SPEED	20MHz
SERIES	78K0R/Kx3
RAM SIZE	30K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	128-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	111
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	78K/0R 78K0R/Kx3 Microcontroller IC 16-Bit 20MHz 512KB (512K x 8) FLASH
DATA CONVERTERS	A/D 16x10b; D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	78K/0R
CONNECTIVITY	3-Wire SIO, EBI/EMI, I²C, LINbus, UART/USART

Related Tags

Renesas Electronics America UPD78F1178AGF-GAT-AX	UPD78F1178AGF-GAT-AX Distributor	UPD78F1178AGF-GAT-AX Supplier
UPD78F1178AGF-GAT-AX Price	UPD78F1178AGF-GAT-AX Pictures	UPD78F1178AGF-GAT-AX Image
UPD78F1178AGF-GAT-AX PDF Datasheet	UPD78F1178AGF-GAT-AX Download Datasheet	UPD78F1178AGF-GAT-AX Datasheet
UPD78F1178AGF-GAT-AX Stock	Buy UPD78F1178AGF-GAT-AX	Buy Renesas Electronics America UPD78F1178AGF-GAT-AX
Renesas Electronics America UPD78F1178AGF-GAT-AX	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America UPD78F1178AGF-GAT-AX	Renesas Technology Corp UPD78F1178AGF-GAT-AX	Renesas UPD78F1178AGF-GAT-AX

Related Products

 UPD78F1188AGJ-GAE-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 5881 pcs RFQ	 UPD78F1177AGF-GAT-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 128LQFP In stock: 7060 pcs RFQ
 UPD78F1186AGJ-GAE-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 9523 pcs RFQ	 UPD78F1187AGJ-GAE-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 144LQFP In stock: 3618 pcs RFQ
 UPD78F1184AGJ-GAE-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 144LQFP In stock: 5931 pcs RFQ	 UPD78F1185AGJ-GAE-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 192KB FLASH 144LQFP In stock: 4737 pcs RFQ
 UPD78F1201MC-CAB-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 30SSOP In stock: 3810 pcs RFQ	 UPD78F1168AGF-GAS-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 4128 pcs RFQ
 UPD78F1175AGF-GAT-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 192KB FLASH 128LQFP In stock: 6563 pcs RFQ	 UPD78F1168AGC-UEU-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 5163 pcs RFQ
 UPD78F1176AGF-GAT-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 128LQFP In stock: 3407 pcs RFQ	 UPD78F1174AGF-GAT-AX Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 128LQFP In stock: 3404 pcs RFQ