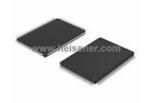


UPD78F1178AGF-GAT-AX

UPD78F1178AGF-GAT-AX Information



For Reference Only

Part Number UPD78F1178AGF-GAT-AX
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 16BIT 512KB FLASH 128LQFP

Package 128-LQFF

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









UPD78F1178AGF-GAT-AX Specifications

		Report errors?
Supplier Device Package	-	
Package / Case	128-LQFP	
Mounting Type	-	
Operating Temperature	-40°C ~ 85°C (TA)	
Oscillator Type	Internal	
Data Converters	A/D 16x10b; D/A 2x8b	
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 5.5 V	
RAM Size	30K x 8	
EEPROM Size	-	
Program Memory Type	FLASH	
Program Memory Size	512KB (512K x 8)	
Number of I/O	111	
Peripherals	DMA, LVD, POR, PWM, WDT	
Connectivity	3-Wire SIO, EBI/EMI, I2C, LIN, UART/USART	
Speed	20MHz	
Core Size	16-Bit	
Core Processor	78K/0R	
Series	78K0R/Kx3	
Package	128-LQFP	
2	Embedded - Microcontrollers	
Category	Integrated Circuits (ICs)	
Manufacturer	Renesas Electronics America	
Manufacturer Part Number	UPD78F1178AGF-GAT-AX	

UPD78F1178AGF-GAT-AX Guarantees



Ouality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

UPD78F1178AGF-GAT-AX Payment Methods



















UPD78F1178AGF-GAT-AX Shipping Methods













If you have any question about UPD78F1178AGF-GAT-AX, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com