

UPSD3212A-40T6 Information


For Reference Only

Part Number [UPSD3212A-40T6](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 80KB FLASH 52TQFP
Package 52-LQFP
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


UPSD3212A-40T6 Specifications

Manufacturer Part Number	UPSD3212A-40T6
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	52-LQFP
Series	PSD
Core Processor	8032
Core Size	8-Bit
Speed	40MHz
Connectivity	I2C, UART/USART, USB
Peripherals	LVD, POR, PWM, WDT
Number of I/O	37
Program Memory Size	80KB (80K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	2K x 8
Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 V
Data Converters	A/D 4x8b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	52-LQFP
Supplier Device Package	-

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UPSD3212A-40T6 Guarantees



Quality 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.

UPSD3212A-40T6 Payment Methods



UPSD3212A-40T6 Shipping Methods



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