



Image may be representation. See specifications for product details.

STM8AF52A6UCY

Part Number:	STM8AF52A6UCY
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 128KB FLASH 32QFPN
Datasheets:	PDF STM8AF52A6UCY.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM8AF52A6UCY

PART NUMBER	STM8AF52A6UCY
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 128KB FLASH 32QFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF STM8AF52A6UCY.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-UFQFPN (5x5)
SPEED	24MHz
SERIES	Automotive, AEC-Q100, STM8A
RAM SIZE	6K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	STM8A Automotive, AEC-Q100, STM8A Microcontroller IC 8-Bit 24MHz 128KB (128K x 8) FLASH 32-UFQFPN (5x5)
DATA CONVERTERS	A/D 6x10b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8A
CONNECTIVITY	CANbus, I ² C, LINbus, UART/USART

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