



STM8AF52A8TDY

Part Number:	STM8AF52A8TDY
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 128KB FLASH 48LQFP
Datasheets:	PDF STM8AF52A8TDY.pdf
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.

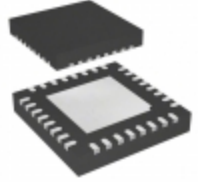
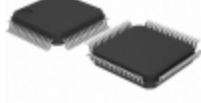
Specifications of STM8AF52A8TDY

PART NUMBER	STM8AF52A8TDY
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 128KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF STM8AF52A8TDY.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
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	48-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 150°C (TA)
NUMBER OF I/O	38
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
DATA CONVERTERS	A/D 10x10b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8A
CONNECTIVITY	CANbus, I²C, LINbus, SPI, UART/USART
BASE PART NUMBER	STM8AF52

Related Tags

STMicroelectronics STM8AF52A8TDY	STM8AF52A8TDY Distributor	STM8AF52A8TDY Supplier
STM8AF52A8TDY Price	STM8AF52A8TDY Pictures	STM8AF52A8TDY Image
STM8AF52A8TDY PDF Datasheet	STM8AF52A8TDY Download Datasheet	STM8AF52A8TDY Datasheet
STM8AF52A8TDY Stock	Buy STM8AF52A8TDY	Buy STMicroelectronics STM8AF52A8TDY
STMicroelectronics STM8AF52A8TDY	STMicroelectronics Supplier	STMicroelectronics Distributor
STM8AF52A8TDY		

Related Products

 STM8AF52A9TCY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 128KB FLASH 64LQFP In stock: Out stock RFQ	 STM8AF52A8TCY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 128KB FLASH 48LQFP In stock: Out stock RFQ
 STM8AF52A9TAY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 128KB FLASH 64LQFP In stock: Out stock RFQ	 STM8AF52A8TDX Manufacturers: STMicroelectronics Description: IC MCU 8BIT 128KB FLASH 48LQFP In stock: Out stock RFQ
 STM8AF52AATAY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 128KB FLASH 80LQFP In stock: Out stock RFQ	 STM8AF52A6UCY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 128KB FLASH 32QFPN In stock: Out stock RFQ
 STM8AF52A9TCX Manufacturers: STMicroelectronics Description: IC MCU 8BIT 128KB FLASH 64LQFP In stock: Out stock RFQ	 STM8AF52A8TCX Manufacturers: STMicroelectronics Description: IC MCU 8BIT 128KB FLASH 48LQFP In stock: Out stock RFQ
 STM8AF52A8TAX Manufacturers: STMicroelectronics Description: IC MCU 8BIT 128KB FLASH 48LQFP In stock: Out stock RFQ	 STM8AF52A9TDY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 128KB FLASH 64LQFP In stock: Out stock RFQ
 STM8AF52A8TAY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 128KB FLASH 48LQFP In stock: Out stock RFQ	 STM8AF52AATAX Manufacturers: STMicroelectronics Description: IC MCU 8BIT 128KB FLASH 80LQFP In stock: Out stock RFQ