



STM8AF52A9TDY

Part Number:	STM8AF52A9TDY
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 128KB FLASH 64LQFP
Datasheets:	PDF STM8AF52A9TDY.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 STM8AF52A9TDY

PART NUMBER	STM8AF52A9TDY
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 128KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF STM8AF52A9TDY.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	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 150°C (TA)
NUMBER OF I/O	52
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 16x10b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8A
CONNECTIVITY	CANbus, I²C, LINbus, SPI, UART/USART
BASE PART NUMBER	STM8AF52

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