



STMicroelectronics



Image may be representation. See specifications for product details.

STM8S208RBT6

Part Number:	STM8S208RBT6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 128KB FLASH 64LQFP
Datasheets:	 STM8S208RBT6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	28444 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM8S208RBT6

PART NUMBER	STM8S208RBT6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 128KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	28444 pcs
DATA SHEET	 STM8S208RBT6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.95 V ~ 5.5 V
SPEED	24MHz
SERIES	STM8S
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
OTHER NAMES	497-8957 STM8S208RBT6-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	52
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	STM8 STM8S Microcontroller IC 8-Bit 24MHz 128KB (128K x 8) FLASH
DATA CONVERTERS	A/D 16x10b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	STM8S208

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