



STMicroelectronics



Image may be representation. See specifications for product details.

STM8AF6246ITCX

Part Number:	STM8AF6246ITCX
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 16KB FLASH 32LQFP
	 1.STM8AF6246ITCX.pdf
	 2.STM8AF6246ITCX.pdf
	 3.STM8AF6246ITCX.pdf
	 4.STM8AF6246ITCX.pdf
	 5.STM8AF6246ITCX.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	85604 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

Specifications of STM8AF6246ITCX

PART NUMBER	STM8AF6246ITCX
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	85604 pcs
DATA SHEET	 1.STM8AF6246ITCX.pdf  2.STM8AF6246ITCX.pdf  3.STM8AF6246ITCX.pdf  4.STM8AF6246ITCX.pdf  5.STM8AF6246ITCX.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	16MHz
SERIES	Automotive, AEC-Q100, STM8A
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	32-LQFP
OTHER NAMES	497-16845
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	STM8A Automotive, AEC-Q100, STM8A Microcontroller IC 8-Bit 16MHz 16KB (16K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 7x10b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8A
CONNECTIVITY	I ² C, LINbus, SPI, UART/USART

Related Tags

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