



STM8AF6248TCX

Part Number:	STM8AF6248TCX
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 16KB FLASH 48LQFP
Datasheets:	STM8AF6248TCX.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 STM8AF6248TCX

PART NUMBER	STM8AF6248TCX
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 16KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	STM8AF6248TCX.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-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	Tape & Reel (TR)
PACKAGE / CASE	48-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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	512 x 8
DETAILED DESCRIPTION	STM8A Automotive, AEC-Q100, STM8A Microcontroller IC 8-Bit 16MHz 16KB (16K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 10x10b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8A
CONNECTIVITY	I ² C, LINbus, SPI, UART/USART

Related Tags

STMicroelectronics STM8AF6248TCX	STM8AF6248TCX Distributor	STM8AF6248TCX Supplier
STM8AF6248TCX Price	STM8AF6248TCX Pictures	STM8AF6248TCX Image
STM8AF6248TCX PDF Datasheet	STM8AF6248TCX Download Datasheet	STM8AF6248TCX Datasheet
STM8AF6248TCX Stock	Buy STM8AF6248TCX	Buy STMicroelectronics STM8AF6248TCX
STMicroelectronics STM8AF6248TCX	STMicroelectronics Supplier	STMicroelectronics Distributor
STM8AF6248TCX		

Related Products

STM8AF6248TDY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: Out stock RFQ	STM8AF6246UDX Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32VFQFPN In stock: Out stock RFQ
STM8AF6266IUCY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32QFPN In stock: Out stock RFQ	STM8AF6248TAY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: Out stock RFQ
STM8AF6246UAY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32VFQFPN In stock: Out stock RFQ	STM8AF6266ITCY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: Out stock RFQ
STM8AF6246UCY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32VFQFPN In stock: Out stock RFQ	STM8AF6246UDY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32VFQFPN In stock: Out stock RFQ
STM8AF6246UCX Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32VFQFPN In stock: Out stock RFQ	STM8AF6248TCY Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: Out stock RFQ
STM8AF6266ITCX Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: Out stock RFQ	STM8AF6248TDX Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: Out stock RFQ