



ST10F272M-4T3

Part Number:	ST10F272M-4T3
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 16BIT 256KB FLASH 144TQFP
Datasheets:	 ST10F272M-4T3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6656 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ST10F272M-4T3

PART NUMBER	ST10F272M-4T3
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 16BIT 256KB FLASH 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6656 pcs
DATA SHEET	 ST10F272M-4T3.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-TQFP (20x20)
SPEED	40MHz
SERIES	Automotive, AEC-Q100, ST10
RAM SIZE	20K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	111
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ST10 Automotive, AEC-Q100, ST10 Microcontroller IC 16-Bit 40MHz 256KB (256K x 8) FLASH 144-TQFP (20x20)
DATA CONVERTERS	A/D 24x10b
CORE SIZE	16-Bit
CORE PROCESSOR	ST10
CONNECTIVITY	ASC, CANbus, EBI/EMI, I²C, SSC, UART/USART
BASE PART NUMBER	ST10F272

Related Tags

STMicroelectronics ST10F272M-4T3	ST10F272M-4T3 Distributor	ST10F272M-4T3 Supplier
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 ST10F273M-4QR3 Manufacturers: STMicroelectronics Description: IC MCU 16BIT 512KB FLASH 144QFP In stock: 4273 pcs RFQ	 ST10F269Z2T3 Manufacturers: STMicroelectronics Description: IC MCU 16BIT 256KB FLASH 144TQFP In stock: 2381 pcs RFQ
 ST10F272Z2T3 Manufacturers: STMicroelectronics Description: IC MCU 16BIT 256KB FLASH 144TQFP In stock: 6363 pcs RFQ	 ST10F269Z2T6 Manufacturers: STMicroelectronics Description: IC MCU 16BIT 256KB FLASH 144TQFP In stock: 2997 pcs RFQ
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