



STMicroelectronics



ST10F280

Part Number:	ST10F280
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 16BIT 512KB FLASH 208PBG
Datasheets:	 ST10F280.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3825 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ST10F280

PART NUMBER	ST10F280
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 16BIT 512KB FLASH 208PBG
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3825 pcs
DATA SHEET	 ST10F280.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SPEED	40MHz
SERIES	ST10
RAM SIZE	18K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	208-BGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	143
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ST10 ST10 Microcontroller IC 16-Bit 40MHz 512KB (512K x 8) FLASH
DATA CONVERTERS	A/D 32x10b
CORE SIZE	16-Bit
CORE PROCESSOR	ST10
CONNECTIVITY	ASC, CANbus, EBI/EMI, SSC
BASE PART NUMBER	ST10F280

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 ST10R167-Q3 Manufacturers: STMicroelectronics Description: IC MCU 16BIT ROMLESS 144QFP In stock: 4327 pcs RFQ	 ST10F296 Manufacturers: STMicroelectronics Description: IC MCU 16BIT 832KB FLASH 208PBG In stock: 3277 pcs RFQ
 ST10F276-6QR3 Manufacturers: STMicroelectronics Description: IC MCU 16BIT 832KB FLASH 144QFP In stock: 6034 pcs RFQ	 ST10F276Z5Q3TR Manufacturers: STMicroelectronics Description: IC MCU 16BIT 832KB FLASH 144QFP In stock: 5991 pcs RFQ
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