



STMicroelectronics



ST10F168SQ6

Part Number:	ST10F168SQ6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 16BIT 256KB FLASH 144QFP
Datasheets:	 1.ST10F168SQ6.pdf  2.ST10F168SQ6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2432 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

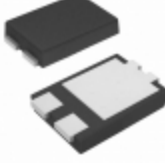
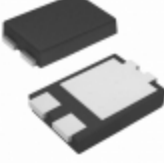
Specifications of ST10F168SQ6

PART NUMBER	ST10F168SQ6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 16BIT 256KB FLASH 144QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2432 pcs
DATA SHEET	 1.ST10F168SQ6.pdf  2.ST10F168SQ6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SPEED	25MHz
SERIES	ST10
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-BQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 ST10 Microcontroller IC 16-Bit 25MHz 256KB (256K x 8) FLASH
DATA CONVERTERS	A/D 16x10b
CORE SIZE	16-Bit
CORE PROCESSOR	ST10
CONNECTIVITY	CANbus, EBI/EMI, SSC, UART/USART
BASE PART NUMBER	ST10F168S

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 ST105C396MAN02 Manufacturers: AVX Corporation Description: CAP CER 39UF 50V X7R 4DIP In stock: 4340 pcs RFQ	 ST10F267-DTR Manufacturers: STMicroelectronics Description: IC MCU 16BIT 256K FLASH 144QFP In stock: 5928 pcs RFQ
 ST10F269DT3 Manufacturers: STMicroelectronics Description: IC MCU 16BIT 256KB FLASH 144QFP In stock: 5138 pcs RFQ	 ST10F269-DP Manufacturers: STMicroelectronics Description: IC MCU 16BIT 256KB FLASH 144QFP In stock: 4328 pcs RFQ
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