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STMicroelectronics



Image may be representation. See specifications for product details.

ST72C254G2M6

Part Number:	ST72C254G2M6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 8KB FLASH 28SOIC
Datasheets:	PDF 1.ST72C254G2M6.pdf PDF 2.ST72C254G2M6.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	5486 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ST72C254G2M6

PART NUMBER	ST72C254G2M6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 8KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5486 pcs
DATA SHEET	PDF 1.ST72C254G2M6.pdf PDF 2.ST72C254G2M6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.2 V ~ 5.5 V
SPEED	16MHz
SERIES	ST7
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	22
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ST7 ST7 Microcontroller IC 8-Bit 16MHz 8KB (8K x 8) FLASH
DATA CONVERTERS	A/D 6x8b
CORE SIZE	8-Bit
CORE PROCESSOR	ST7
CONNECTIVITY	I ² C, SPI

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