



STMicroelectronics



Part Number:SPC564B74B3B9E0Y

Manufacturer/Brand:STMicroelectronics

Product description:IC MCU 32BIT 3MB FLASH 256LBGA

1.SPC564B74B3B9E0Y.pdf

2.SPC564B74B3B9E0Y.pdf

3.SPC564B74B3B9E0Y.pdf

Datasheets:

RoHs Status

Lead free / RoHS Compliant

Stock Condition7234 pcs stock

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SPC564B74B3B9E0Y

PART NUMBER	SPC564B74B3B9E0Y
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 3MB FLASH 256LBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7234 pcs
DATA SHEET	1.SPC564B74B3B9E0Y.pdf 2.SPC564B74B3B9E0Y.pdf 3.SPC564B74B3B9E0Y.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	256-LBGA (17x17)
SPEED	120MHz
SERIES	Automotive, AEC-Q100, SPC56
RAM SIZE	192K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	3MB (3M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	256-LBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	199
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	64K x 8
DETAILED DESCRIPTION	e200z4d Automotive, AEC-Q100, SPC56 Microcontroller IC 32-Bit 120MHz 3MB (3M x 8) FLASH 256-LBGA (17x17)
DATA CONVERTERS	A/D 33x10b, 10x12b
CORE SIZE	32-Bit
CORE PROCESSOR	e200z4d
CONNECTIVITY	CANbus, LINbus, SPI, UART/USART

Related Tags

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