

The top section of the slide features the Cypress Semiconductor logo in the upper left corner, consisting of a stylized tree icon and the text "CYPRESS" with the tagline "EMBEDDED IN TOMORROW" below it. To the right of the logo, the text "Cypress Semiconductor" is displayed. Below this header, there is a large, empty rectangular box with a thin black border, intended for a product image. At the bottom of this box, there is a large, faint, and partially obscured version of the Cypress logo, which appears to be a watermark or a placeholder.

CY8C20524-12PVXI

Part Number:	CY8C20524-12PVXI
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 8BIT 8KB FLASH 28SSOP
Datasheets:	 CY8C20524-12PVXI.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	35713 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of CY8C20524-12PVXI

PART NUMBER	CY8C20524-12PVXI
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 8BIT 8KB FLASH 28SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	35713 pcs
DATA SHEET	 CY8C20524-12PVXI.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.4 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	28-SSOP
SPEED	12MHz
SERIES	PSOC®1 CY8C20xxx
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	LVD, POR, WDT
PACKAGING	Tube
PACKAGE / CASE	28-SSOP (0.209", 5.30mm Width)
OTHER NAMES	428-2060-5 CY8C2052412PVXI
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	24
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	M8C PSOC®1 CY8C20xxx Microcontroller IC 8-Bit 12MHz 8KB (8K x 8) FLASH 28-SSOP
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	M8C
CONNECTIVITY	I²C, SPI
BASE PART NUMBER	CY8C20524

Related Tags

Cypress Semiconductor CY8C20524-12PVXI	CY8C20524-12PVXI Distributor	CY8C20524-12PVXI Supplier
CY8C20524-12PVXI Price	CY8C20524-12PVXI Pictures	CY8C20524-12PVXI Image
CY8C20524-12PVXI PDF Datasheet	CY8C20524-12PVXI Download Datasheet	CY8C20524-12PVXI Datasheet
CY8C20524-12PVXI Stock	Buy CY8C20524-12PVXI	Buy Cypress Semiconductor CY8C20524-12PVXI
Cypress Semiconductor CY8C20524-12PVXI	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C20524-12PVXI	Cypress Semiconductor Corp CY8C20524-12PVXI	

Related Products

 CY8C20536A-24PVXI Manufacturers: Cypress Semiconductor Description: IC MCU 8K FLASH 1K SRAM 48SSOP In stock: 25484 pcs RFQ	 CY8C20467-24LQXI Manufacturers: Cypress Semiconductor Description: IC CAPSENCE 32K FLASH 32QFN In stock: 14758 pcs RFQ
 CY8C20496A-24LQXIT Manufacturers: Cypress Semiconductor Description: IC MCU PSOC 16K FLASH 2K 32QFN In stock: 53224 pcs RFQ	 CY8C20524-12PVXIT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 8KB FLASH 28SSOP In stock: 73466 pcs RFQ
 CY8C20534-12PVXIT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 8KB FLASH 28SSOP In stock: 65884 pcs RFQ	 CY8C20467S-24LQXIT Manufacturers: Cypress Semiconductor Description: IC CAPSENCE SMARTSENCE 32K 32QFN In stock: 29951 pcs RFQ
 CY8C20467S-24LQXI Manufacturers: Cypress Semiconductor Description: IC CAPSENCE SMARTSENCE 32K 32QFN In stock: 14151 pcs RFQ	 CY8C20534-12PVXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 8KB FLASH 28SSOP In stock: 36910 pcs RFQ
 CY8C20496A-24LQXI Manufacturers: Cypress Semiconductor Description: MCU 16K FLASH 2K SRAM 32QFN In stock: 24726 pcs RFQ	 CY8C20536A-24PVXIT Manufacturers: Cypress Semiconductor Description: IC MCU PSOC 8K FLASH 1K 48SSOP In stock: 61769 pcs RFQ
 CY8C20467-24LQXIT Manufacturers: Cypress Semiconductor Description: IC CAPSENCE 32K FLASH 32QFN In stock: 31096 pcs RFQ	 CY8C20546-24PVXI Manufacturers: Cypress Semiconductor Description: IC MCU 16K FLASH 2K SRAM 48SSOP In stock: 3753 pcs RFQ