



Cypress Semiconductor



CY8C6247FDI-D32T

Part Number:	CY8C6247FDI-D32T
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC DUAL CORE MCU 32BIT 1M 80WLCS
Datasheets:	 CY8C6247FDI-D32T.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

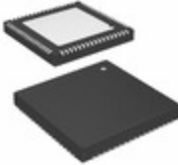
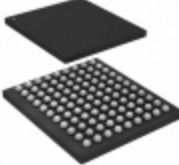
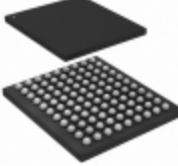
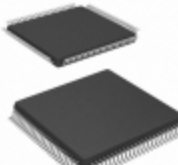
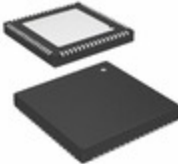
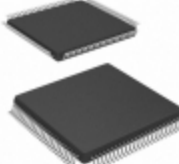
Specifications of CY8C6247FDI-D32T

PART NUMBER	CY8C6247FDI-D32T
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC DUAL CORE MCU 32BIT 1M 80WLCS
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 CY8C6247FDI-D32T.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-WLCSP (3.68x3.19)
SPEED	100MHz/150MHz
SERIES	PSoC® 6
RAM SIZE	288K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	Brown-out Detect/Reset, Cap Sense, DMA, I²S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	80-XFBGA, WLCSP
OTHER NAMES	428-4528-2
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	62
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	15 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	32K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4/M0 PSoC® 6 Microcontroller IC 32-Bit Dual-Core 100MHz/150MHz 1MB (1M x 8) FLASH 80-WLCSP (3.68x3.19)
DATA CONVERTERS	A/D 8x12b, D/A 1x12b
CORE SIZE	32-Bit Dual-Core
CORE PROCESSOR	ARM® Cortex®-M4/M0
CONNECTIVITY	I²C, LINbus, QSPI, SPI, UART/USART, USB

Related Tags

Cypress Semiconductor CY8C6247FDI-D32T	CY8C6247FDI-D32T Distributor	CY8C6247FDI-D32T Supplier
CY8C6247FDI-D32T Price	CY8C6247FDI-D32T Pictures	CY8C6247FDI-D32T Image
CY8C6247FDI-D32T PDF Datasheet	CY8C6247FDI-D32T Download Datasheet	CY8C6247FDI-D32T Datasheet
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Related Products

 CY8C5888LTQ-LP097 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 68QFN In stock: 40 pcs RFQ	 CY8C5888FNI-LP214T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 99WLCSP In stock: Out stock RFQ
 CY8C5888FNI-LP210T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 99WLCSP In stock: Out stock RFQ	 CY8C6347BZI-BLD43 Manufacturers: Cypress Semiconductor Description: IC DUAL CORE MCU 32BIT 1M 116BGA In stock: Out stock RFQ
 CY8C5888AXI-LP096 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: Out stock RFQ	 CY8C6347BZI-BLD53 Manufacturers: Cypress Semiconductor Description: IC DUAL CORE MCU 32BIT 1M 116BGA In stock: Out stock RFQ
 CY8C9520A-24PVXIT Manufacturers: Cypress Semiconductor Description: IC I/O EXPANDER I2C 20B 28SSOP In stock: Out stock RFQ	 CY8C6347BZI-BLD33 Manufacturers: Cypress Semiconductor Description: IC DUAL CORE MCU 32BIT 1M 116BGA In stock: Out stock RFQ
 CY8C5888LTI-LP097 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 68QFN In stock: Out stock RFQ	 CY8C5888AXQ-LP096 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 154 pcs RFQ
 CY8C9520A-24PVXI Manufacturers: Cypress Semiconductor Description: IC I/O EXPANDER I2C 20B 28SSOP In stock: Out stock RFQ	 CY8C9540A-24PVXI Manufacturers: Cypress Semiconductor Description: IC I/O EXPANDER I2C 40B 48SSOP In stock: 932 pcs RFQ