



Energy Micro (Silicon Labs)



C8051F133

Part Number:	C8051F133
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 64KB FLASH 64TQFP
Datasheets:	 C8051F133.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F133

PART NUMBER	C8051F133
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 64KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 C8051F133.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	100MHz
SERIES	C8051F13x
RAM SIZE	8.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TQFP
OTHER NAMES	336-1150
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F13x Microcontroller IC 8-Bit 100MHz 64KB (64K x 8) FLASH 64-TQFP (10x10)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	EBI/EMI, SMBus (2-Wire/I ² C), SPI, UART/USART
BASE PART NUMBER	C8051F13

Related Tags

Energy Micro (Silicon Labs) C8051F133	C8051F133 Distributor	C8051F133 Supplier
C8051F133 Price	C8051F133 Pictures	C8051F133 Image
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Related Products

 C8051F131 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: Out stock RFQ	 C8051F131-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: Out stock RFQ
 C8051F206-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48QFP In stock: 505 pcs RFQ	 C8051F206-TB Manufacturers: Energy Micro (Silicon Labs) Description: BOARD PROTOTYPING W/C8051F206 In stock: Out stock RFQ
 C8051F132-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 812 pcs RFQ	 C8051F206 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48QFP In stock: Out stock RFQ
 C8051F132 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: Out stock RFQ	 C8051F133-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 333 pcs RFQ
 C8051F132-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: Out stock RFQ	 C8051F133-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: Out stock RFQ
 C8051F131-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 492 pcs RFQ	 C8051F206-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48QFP In stock: Out stock RFQ