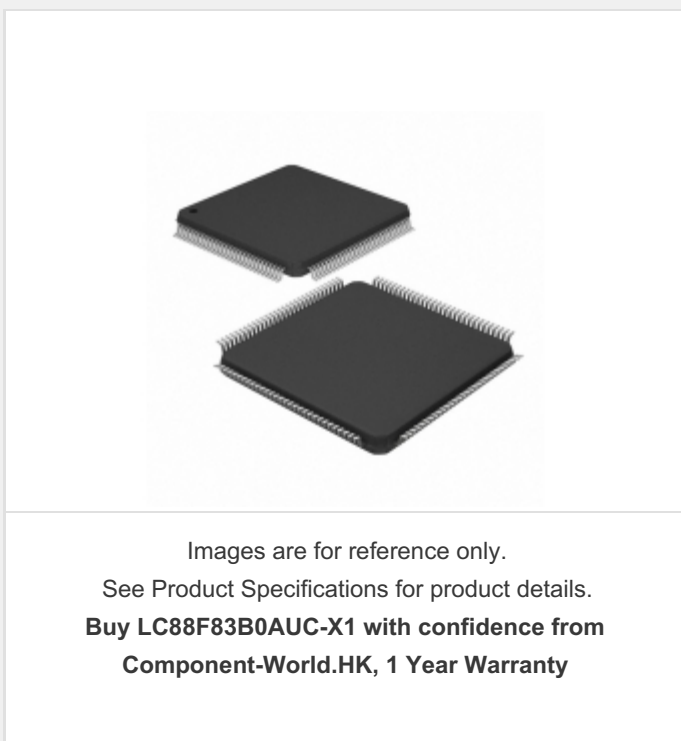


## LC88F83B0AUC-X1



**Part Number:** [LC88F83B0AUC-X1](#)  
**Manufacturer:** [AMI Semiconductor / ON Semiconductor](#)  
**Description:** IC MCU 16BIT 128KB FLASH 120TQFP  
**Data sheet:** [PDF LC88F83B0A](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
 See Product Specifications for product details.  
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PRODUCT PARAMETER	
<b>Part Number</b>	LC88F83B0AUC-X1
<b>Description</b>	IC MCU 16BIT 128KB FLASH 120TQFP
<b>Quantity Available</b>	5057 pcs
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<b>Supplier Device Package</b>	120-TQFP (14x14)
<b>Series</b>	-
<b>Program Memory Type</b>	FLASH
<b>Peripherals</b>	LCD, WDT
<b>Package / Case</b>	120-TQFP
<b>Operating Temperature</b>	-20°C ~ 75°C (TA)
<b>Moisture Sensitivity Level (MSL)</b>	4 (72 Hours)
<b>EEPROM Size</b>	-
<b>Data Converters</b>	A/D 4x12b
<b>Core Processor</b>	Xstormy16
<b>Base Part Number</b>	LC88F83B0A
<b>Manufacturer</b>	<a href="#">AMI Semiconductor / ON Semiconductor</a>
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">LC88F83B0A</a>
<b>Voltage - Supply (Vcc/Vdd)</b>	2.3 V ~ 5.5 V
<b>Speed</b>	4.2MHz
<b>RAM Size</b>	4K x 8
<b>Program Memory Size</b>	128KB (128K x 8)
<b>Packaging</b>	Tray
<b>Oscillator Type</b>	Internal
<b>Number of I/O</b>	20
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Detailed Description</b>	Xstormy16 - Microcontroller IC 16-Bit 4.2MHz 128KB (128K x 8) FLASH 120-TQFP (14x14)
<b>Core Size</b>	16-Bit
<b>Connectivity</b>	PC, SIO, UART/USART

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	Part#: <a href="#">LC88FC2H0BUTJ-2H</a> Description: IC MCU 16BIT 512KB FLASH 100TQFP Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">LC88FC3H0AUTJ-2H</a> Description: IC MCU 16BIT 100TQFP Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">LC88FC2D0BUTJ-2H</a> Description: IC MCU 16BIT 100TQFP Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> <a href="#">RFQ</a>
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	Part#: <a href="#">LC87FBH08AU-EB-NH</a> Description: IC MCU 8BIT 8KB FLASH 36QFP Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">LC87FBK08AU-SSOP-H</a> Description: IC MCU 8BIT 8KB FLASH 24SSOP Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">LC87FBL08AU-EB-NH</a> Description: IC MCU 8BIT 8KB FLASH 36QFP Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> <a href="#">RFQ</a>
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	Part#: <a href="#">LC88FC2H0AVUTE-2H</a> Description: IC MCU 16BIT 512KB FLASH 100TQFP Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">LC88F58B0AU-SQFPH</a> Description: IC MCU 16BIT 128KB FLASH 64SQFP Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">LC89058W-E</a> Description: IC AUDIO RECEIVER DCTL 48SQFP Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">LC88FC3J0AUTJ-2H</a> Description: IC MCU 16BIT 100TQFP Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> <a href="#">RFQ</a>
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	Part#: <a href="#">LC88F42A0PAUJA-TLM-H</a> Description: IC MCU 16BIT FLASH 24SSOP Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">LC88F52H0AUTE-2H</a> Description: IC MCU 16BIT 512KB FLASH 100TQFP Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> <a href="#">RFQ</a>

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