

Image may be representation.  
See specifications for product details.



## DSPIC33FJ128GP708-I/PT

Manufacturer Part Number	<b>DSPIC33FJ128GP708-I/PT</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-DSPIC33FJ128GP708-I/PT
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC MCU 16BIT 128KB FLASH 80TQFP
Package	80-TQFP
Data sheet	<a href="#">16-bit Embedded Control Solutions.pdf</a> <a href="#">DSPIC33F Product Overview.pdf</a> <a href="#">16-bit Embedded Control Solutions.pdf</a> <a href="#">DSPIC33FJzzzGPx06/x08/x10 Data Sheet.pdf</a>
RoHs Status	ROHS3 Compliant

**Get a Quote**

DSPIC33FJ128GP708-I/PT - Microchip Technology.New Original in Stock. Download Linear Technology DSPIC33FJ128GP708-I/PT datasheet/specifications on AllelcoElec.com.  
Request a quote for DSPIC33FJ128GP708-I/PT, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

DSPIC33FJ128GP708-I/PT Tech Specifications  
DSPIC33FJ128GP708-I/PT - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Oscillator Type	Internal
Voltage - Supply (Vcc/Vdd)	3V ~ 3.6V	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package	80-TQFP (12x12)	Number of I/O	69
Speed	40 MIPS	Mounting Type	Surface Mount
Series	dsPIC™ 33F	EEPROM Size	-
RAM Size	16K x 8	Data Converters	A/D 24x10/12b
Program Memory Type	FLASH	Core Size	16-Bit
Program Memory Size	128KB (128K x 8)	Core Processor	dsPIC
Peripherals	AC97, Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT	Connectivity	CANbus, I²C, IrDA, LINbus, SPI, UART/USART
Package / Case	80-TQFP	Base Product Number	DSPIC33FJ128GP708
Package	Tray		

## Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology DSPIC33FJ128GP708-I/PT

Product Attribute				
Part Number	DSPIC33FJ128GP708-I/PT	DSPIC33FJ128GP306A-I/PT	DSPIC33FJ128GP706A-I/PT	DSPIC33FJ128GP708A-I/PT
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Core Processor	dsPIC	dsPIC	dsPIC	dsPIC
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Program Memory Size	128KB (128K x 8)	128KB (128K x 8)	128KB (128K x 8)	128KB (128K x 8)
Data Converters	A/D 24x10/12b	A/D 18x10b/12b	A/D 18x10b/12b	A/D 24x10/12b
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Oscillator Type	Internal	Internal	Internal	Internal
Core Size	16-Bit	16-Bit	16-Bit	16-Bit
Series	dsPIC™ 33F	dsPIC™ 33F	dsPIC™ 33F	dsPIC™ 33F
EEPROM Size	-	-	-	-
Supplier Device Package	80-TQFP (12x12)	64-TQFP (10x10)	64-TQFP (10x10)	80-TQFP (12x12)
Package / Case	80-TQFP	64-TQFP	64-TQFP	80-TQFP
Package	Tray	Tray	Tray	Tray
Number of I/O	69	53	53	69
Speed	40 MIPS	40 MIPS	40 MIPS	40 MIPS
Voltage - Supply (Vcc/Vdd)	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Base Product Number	DSPIC33FJ128GP708	DSPIC33FJ128GP306	DSPIC33FJ128GP706	DSPIC33FJ128GP708
Connectivity	CANbus, I²C, IrDA, LINbus, SPI, UART/USART	I²C, IrDA, LINbus, SPI, UART/USART	CANbus, I²C, IrDA, LINbus, SPI, UART/USART	CANbus, I²C, IrDA, LINbus, SPI, UART/USART
RAM Size	16K x 8	16K x 8	16K x 8	16K x 8
Peripherals	AC97, Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT	AC97, Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT	AC97, Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT	AC97, Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT

## DSPIC33FJ128GP708-I/PT Datasheet PDF

Download DSPIC33FJ128GP708-I/PT pdf datasheets and Microchip Technology documentation for DSPIC33FJ128GP708-I/PT - Microchip Technology.

### Datasheets

- DSPIC33F Product Overview.pdf
- 16-bit Embedded Control Solutions.pdf
- DSPIC33FJzzzGPx06/x08/x10 Data Sheet.pdf

## PCN Packaging


 Label and Packing Changes 23/Sep/2015.pdf

 MBB/Label Chgs 16/Nov/2018.pdf

## HTML Datasheet



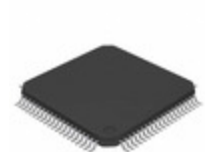
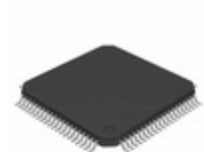



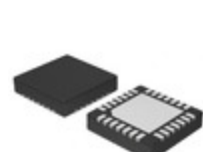


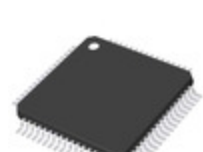


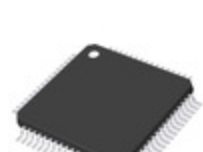
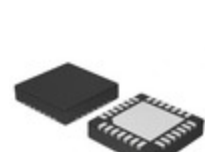



 16-bit Embedded Control Solutions.pdf

## PCN Assembly/Origin

 Qualification Lead-Frame Paddle 20/Oct/2014.pdf

## Customers Also Interested in

### Recommended Products

					
<b>DSPIC33FJ128GP306A-I/PT</b>	<b>DSPIC33FJ128GP706A-I/PT</b>	<b>DSPIC33FJ128GP708A-I/PT</b>	<b>DSPIC33FJ128GP708AT-I/PT</b>	<b>DSPIC33FJ128GP706A-E/PT</b>	<b>DSPIC33FJ128GP802-E/SP</b>
Microchip Technology IC MCU 16BIT 128KB FLASH 64TQFP	Microchip Technology IC MCU 16BIT 128KB FLASH 64TQFP	Microchip Technology IC MCU 16BIT 128KB FLASH 80TQFP	Microchip Technology IC MCU 16BIT 128KB FLASH 80TQFP	Microchip Technology IC MCU 16BIT 128KB FLASH 64TQFP	Microchip Technology IC MCU 16BIT 128KB FLASH 28SPDIP
					
<b>DSPIC33FJ128GP710A-I/PT</b>	<b>DSPIC33FJ128GP802-E/MM</b>	<b>DSPIC33FJ128GP802-I/SO</b>	<b>DSPIC33FJ128GP310A-E/PF</b>	<b>DSPIC33FJ128GP706-I/PT</b>	<b>DSPIC33FJ128GP710-I/PT</b>
Microchip Technology IC MCU 16BIT 128KB FLASH 100TQFP	Microchip Technology IC MCU 16BIT 128KB FLASH 28QFN	Microchip Technology IC MCU 16BIT 128KB FLASH 28SOIC	Microchip Technology IC MCU 16BIT 128KB FLASH 100TQFP	Microchip Technology IC MCU 16BIT 128KB FLASH 64TQFP	Microchip Technology IC MCU 16BIT 128KB FLASH 100TQFP
					
<b>DSPIC33FJ128GP710-I/PF</b>	<b>DSPIC33FJ128GP306AT-I/PT</b>	<b>DSPIC33FJ128GP802-I/MM</b>	<b>DSPIC33FJ128GP310-I/PF</b>	<b>DSPIC33FJ128GP310-I/PT</b>	<b>DSPIC33FJ128GP310A-I/PT</b>
Microchip Technology IC MCU 16BIT 128KB FLASH 100TQFP	Microchip Technology IC MCU 16BIT 128KB FLASH 64TQFP	Microchip Technology IC MCU 16BIT 128KB FLASH 28QFN	Microchip Technology IC MCU 16BIT 128KB FLASH 100TQFP	Microchip Technology IC MCU 16BIT 128KB FLASH 100TQFP	Microchip Technology IC MCU 16BIT 128KB FLASH 100TQFP

## Shipment

### Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

### Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

### Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00


Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.


## Payment Support


The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -

 Efficient Supply Management

 Cost-Saving Procurement

 Fast Sourcing & Delivery

Contact us if you have any questions.

 Phone  
+00852 9146 4856

 Email  
info@allelco.com

## Certifications & Memberships



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