



### TMS320F241FNA Information



For Reference Only

Part Number TMS320F241FNA

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 16BIT 16KB FLASH 68PLCC

Package 68-LCC (J-Lead)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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### **TMS320F241FNA Specifications**

Manufacturer Part Number         TMS320F241FNA           Manufacturer         Texas Instruments           Category         Integrated Circuits (ICs)           Embedded - Microcontrollers           Package         68-LCC (J-Lead)           Series         C2000? C24x 16-Bit           Core Processor         C2xx DSP           Core Size         16-Bit           Speed         20MHz           Connectivity         CAN, SCI, SPI, UART/USART           Peripherals         POR, PWM, WDT           Number of I/O         26           Program Memory Size         16KB (8K x 16)           Program Memory Type         FLASH           EEPROM Size         -           RAM Size         IK x 8           Voltage - Supply (Vcc/Vdd)         4.5 V ~ 5.5 V           Data Converters         A/D 8x10b           Oscillator Type         Internal           Operating Temperature         -40°C ~ 85°C (TA)           Mounting Type         -           Package / Case         68-LCC (J-Lead)           Sumplier Device Package         68-PLCC (24 23x) 24 23)		
Category         Integrated Circuits (ICs)           Embedded - Microcontrollers           Package         68-LCC (J-Lead)           Series         C2000? C24x 16-Bit           Core Processor         C2xx DSP           Core Size         16-Bit           Speed         20MHz           Connectivity         CAN, SCI, SPI, UART/USART           Peripherals         POR, PWM, WDT           Number of I/O         26           Program Memory Size         16KB (8K x 16)           Program Memory Type         FLASH           EEPROM Size         -           RAM Size         1K x 8           Voltage - Supply (Vcc/Vdd)         4.5 V ~ 5.5 V           Data Converters         A/D 8x10b           Oscillator Type         Internal           Operating Temperature         -40°C ~ 85°C (TA)           Mounting Type         -           Package / Case         68-LCC (J-Lead)	Manufacturer Part Number	TMS320F241FNA
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Speed20MHzConnectivityCAN, SCI, SPI, UART/USARTPeripheralsPOR, PWM, WDTNumber of I/O26Program Memory Size16KB (8K x 16)Program Memory TypeFLASHEEPROM Size-RAM Size1K x 8Voltage - Supply (Vcc/Vdd)4.5 V ~ 5.5 VData ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case68-LCC (J-Lead)	Core Processor	C2xx DSP
Connectivity CAN, SCI, SPI, UART/USART Peripherals POR, PWM, WDT 26 Program Memory Size 16KB (8K x 16) Program Memory Type FLASH EEPROM Size RAM Size 1K x 8 Voltage - Supply (Vcc/Vdd) 4.5 V ~ 5.5 V Data Converters A/D 8x10b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type Package / Case 68-LCC (J-Lead)	Core Size	16-Bit
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Program Memory Size Program Memory Type FLASH  EEPROM Size - RAM Size 1K x 8  Voltage - Supply (Vcc/Vdd) 4.5 V ~ 5.5 V  Data Converters A/D 8x10b  Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA)  Mounting Type - Package / Case 68-LCC (J-Lead)	Peripherals	POR, PWM, WDT
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EEPROM Size - IK x 8  Voltage - Supply (Vcc/Vdd) 4.5 V ~ 5.5 V  Data Converters A/D 8x10b  Oscillator Type Internal  Operating Temperature -40°C ~ 85°C (TA)  Mounting Type -  Package / Case 68-LCC (J-Lead)	Program Memory Size	16KB (8K x 16)
RAM Size $ \begin{array}{ccc} 1K \times 8 \\ Voltage - Supply (Vcc/Vdd) & 4.5 V \sim 5.5 V \\ Data Converters & A/D 8x10b \\ Oscillator Type & Internal \\ Operating Temperature & -40 ^{\circ}C \sim 85 ^{\circ}C (TA) \\ Mounting Type & - \\ Package / Case & 68-LCC (J-Lead) \\ \end{array} $	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)4.5 V ~ 5.5 VData ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case68-LCC (J-Lead)	EEPROM Size	-
Data ConvertersA/D $8x10b$ Oscillator TypeInternalOperating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA)Mounting Type-Package / Case $68\text{-LCC}$ (J-Lead)	RAM Size	1K x 8
Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA)  Mounting Type - Package / Case 68-LCC (J-Lead)	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 V
Operating Temperature -40°C ~ 85°C (TA)  Mounting Type - Package / Case 68-LCC (J-Lead)	Data Converters	A/D 8x10b
Mounting Type - Package / Case 68-LCC (J-Lead)	Oscillator Type	Internal
Package / Case 68-LCC (J-Lead)	Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
	Mounting Type	-
Supplier Device Package 68-PLCC (24.23x24.23)	Package / Case	68-LCC (J-Lead)
50 1 2 5 6 6 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	Supplier Device Package	68-PLCC (24.23x24.23)
Report errors?		Report errors?

#### TMS320F241FNA Guarantees



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

# TMS320F241FNA Payment Methods



















## TMS320F241FNA Shipping Methods













If you have any question about TMS320F241FNA, please do not hesitate to contact us!

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