

MSP430F2121TPWR

MSP430F2121TPWR Information

Junwww.helsener.com	 MSP430F2121TPWR Texas Instruments Integrated Circuits (ICs) Embedded - Microcontrollers IC MCU 16BIT 4KB FLASH 20TSSOP 20-TSSOP (0.173", 4.40mm Width) For the pricing/inventory/lead time, please contact	
For Reference Only	us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



MSP430F2121TPWR Specifications

Manufacturer Texas Instruments Manufacturer Texas Instruments Category Integrated Circuits (ICs) Embedded - Microcontrollers 20-TSSOP (0.173", 4.40mm Width) Package 20-TSSOP (0.173", 4.40mm Width) Series MSP430F2xx Core Processor MSP430F2xx Core Size 16-Bit Speed 16MHz Connectivity - Peripherals Brown-out Detect/Reset, POR, PWM, WDT Number of I/O 16 Program Memory Size 4KB (4K x 8 + 256B) Program Memory Type FLASH EEPROM Size - RAM Size 256 x 8 Voltage - Supply (Vcc/Vdd) 1.8 V ~ 3.6 V Data Converters Slope A/D Oscillator Type Internal Operating Temperature -40°C ~ 105°C (TA) Mounting Type - Package / Case 20-TSSOP (0.173", 4.40mm Width)		
CategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage20-TSSOP (0.173", 4.40mm Width)SeriesMSP430F2xxCore ProcessorMSP430Core Size16-BitSpeed16MHzConnectivity-PeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O16Program Memory Size4KB (4K x 8 + 256B)Program Memory TypeFLASHEEPROM Size-RAM Size256 x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersSlope A/DOperating Temperature-40°C ~ 105°C (TA)Mounting Type-Package / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Manufacturer Part Number	MSP430F2121TPWR
Enhedded - MicrocontrollersPackage20-TSSOP (0.173", 4.40mm Width)SeriesMSP430F2xxCore ProcessorMSP430Core Size16-BitSpeed16MHzConnectivity-PeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O16Program Memory Size4KB (4K x 8 + 256B)Program Memory TypeFLASHEEPROM Size-RAM Size256 x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersSlope A/DOscillator TypeInternalOperating Temperature-40°C ~ 105°C (TA)Package / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Manufacturer	Texas Instruments
Package20-TSSOP (0.173", 4.40mm Width)SeriesMSP430F2xxCore ProcessorMSP430Core Size16-BitSpeed16-BitConcetivity-PeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O16Program Memory Size4KB (4K x 8 + 256B)Program Memory TypeFLASHEEPROM Size-RAM Size256 x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersSlope A/DOscillator TypeInternalOperating Temperature-40°C ~ 105°C (TA)Package / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Category	Integrated Circuits (ICs)
SeriesMSP430F2xxCore ProcessorMSP430Core Size16-BitSpeed16MHzConnectivity-PeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O16Program Memory Size4KB (4K x 8 + 256B)Program Memory TypeFLASHEEPROM Size-RAM Size256 x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersSlope A/DOscillator Type-Program Temperature-40°C ~ 105°C (TA)Mounting Type-Package / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package0-TSSOP		Embedded - Microcontrollers
Core ProcessorMSP430Core Size16-BitSpeed16MHzConnectivity-PeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O16Program Memory Size4KB (4K x 8 + 256B)Program Memory TypeFLASHEEPROM Size-RAM Size256 x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersSlope A/DOscillator Type-Poperating Temperature-Package / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Package	20-TSSOP (0.173", 4.40mm Width)
Core Size16-BitSpeed16MHzConnectivity-PeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O16Program Memory Size4KB (4K x 8 + 256B)Program Memory TypeFLASHEEPROM Size-RAM Size256 x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersSlope A/DOperating Temperature-40°C ~ 105°C (TA)Mounting Type-Package / Case20-TSSOP (0.173", 4.40mm Width)	Series	MSP430F2xx
Speed16MHzConnectivity-PeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O16Program Memory Size4KB (4K x 8 + 256B)Program Memory TypeFLASHEEPROM Size-RAM Size256 x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersSlope A/DOperating Temperature-40°C ~ 105°C (TA)Mounting Type-Package / Case20-TSSOP (0.173", 4.40mm Width)	Core Processor	MSP430
Connectivity-PeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O16Program Memory Size4KB (4K x 8 + 256B)Program Memory TypeFLASHEEPROM Size-RAM Size256 x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersSlope A/DOperating Temperature-40°C ~ 105°C (TA)Package / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Core Size	16-Bit
PeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O16Program Memory Size4KB (4K x 8 + 256B)Program Memory TypeFLASHEEPROM Size-RAM Size256 x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersSlope A/DOperating Temperature-40°C ~ 105°C (TA)Mounting Type-Package / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Speed	16MHz
Number of I/O16Program Memory Size4KB (4K x 8 + 256B)Program Memory TypeFLASHEEPROM Size-RAM Size256 x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersSlope A/DOscillator Type-Operating Temperature-40°C ~ 105°C (TA)Mounting Type-Package / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Connectivity	-
Program Memory Size4KB (4K x 8 + 256B)Program Memory TypeFLASHEEPROM Size-RAM Size256 x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersSlope A/DOscillator TypeInternalOperating Temperature-40°C ~ 105°C (TA)Mounting Type-Package / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Program Memory TypeFLASHEEPROM Size-RAM Size256 x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersSlope A/DOscillator TypeInternalOperating Temperature-40°C ~ 105°C (TA)Mounting Type-Package / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Number of I/O	16
EEPROM Size-RAM Size256 x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersSlope A/DOscillator TypeInternalOperating Temperature-40°C ~ 105°C (TA)Mounting Type-Package / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Program Memory Size	4KB (4K x 8 + 256B)
RAM Size256 x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersSlope A/DOscillator TypeInternalOperating Temperature-40°C ~ 105°C (TA)Mounting Type-Package / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersSlope A/DOscillator TypeInternalOperating Temperature-40°C ~ 105°C (TA)Mounting Type-Package / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	EEPROM Size	-
Data ConvertersSlope A/DOscillator TypeInternalOperating Temperature-40°C ~ 105°C (TA)Mounting Type-Package / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	RAM Size	256 x 8
Oscillator TypeInternalOperating Temperature-40°C ~ 105°C (TA)Mounting Type-Package / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Operating Temperature-40°C ~ 105°C (TA)Mounting Type-Package / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Data Converters	Slope A/D
Mounting Type-Package / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Oscillator Type	Internal
Package / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Operating Temperature	-40°C ~ 105°C (TA)
Supplier Device Package 20-TSSOP	Mounting Type	-
	Package / Case	20-TSSOP (0.173", 4.40mm Width)
Report errors?	Supplier Device Package	20-TSSOP
		Report errors?

MSP430F2121TPWR 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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

MSP430F2121TPWR Payment Methods





If you have any question about MSP430F2121TPWR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com