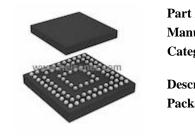


MSP430FR5964IZVWR

MSP430FR5964IZVWR Information



t Number	MSP430FR5964IZVWR
nufacturer	Texas Instruments
egory	Integrated Circuits (ICs) Embedded - Microcontrollers
cription	IC MCU 16BIT 256KB FRAM 87NFBGA
kage	87-VFBGA
	For the pricing/inventory/lead time, please contact us
	Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

For Reference Only

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.



MSP430FR5964IZVWR Specifications

Manufacturer Part Number	MSP430FR5964IZVWR	
Manufacturer	Texas Instruments	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	87-VFBGA	
Series	MSP430? FRAM	
Core Processor	CPUXV2	
Core Size	16-Bit	
Speed	16MHz	
Connectivity	I2C, IrDA, SPI, UART/USART	
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT	
Number of I/O	68	
Program Memory Size	256KB (256K x 8)	
Program Memory Type	FRAM	
EEPROM Size	-	
RAM Size	8K x 8	
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V	
Data Converters	A/D 20x12b	
Oscillator Type	Internal/External	
Operating Temperature	-40°C ~ 85°C (TA)	
Mounting Type	-	
Package / Case	87-VFBGA	
Supplier Device Package	87-NFBGA (6x6)	
		Report errors?

MSP430FR5964IZVWR 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.

MSP430FR5964IZVWR Payment Methods





If you have any question about MSP430FR5964IZVWR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com