

TC1782F320F180HRBAKXUMA2 Information


For Reference Only

Part Number [TC1782F320F180HRBAKXUMA2](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 2.5MB FLASH 176LQFP
Package 176-LQFP
 For the pricing/inventory/lead time, please contact 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.


TC1782F320F180HRBAKXUMA2 Specifications

Manufacturer Part Number	TC1782F320F180HRBAKXUMA2
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	176-LQFP
Series	TC17xx
Core Processor	TriCore?
Core Size	32-Bit
Speed	180MHz
Connectivity	ASC, CAN, FlexRay, MLI, MSC, SSC
Peripherals	DMA, POR, WDT
Number of I/O	86
Program Memory Size	2.5MB (2.5M x 8)
Program Memory Type	FLASH
EEPROM Size	128K x 8
RAM Size	176K x 8
Voltage - Supply (Vcc/Vdd)	1.17 V ~ 3.63 V
Data Converters	A/D 8x10b, 32x12b
Oscillator Type	External
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	176-LQFP
Supplier Device Package	PG-LQFP-176-20

[Report errors?](#)

TC1782F320F180HRBAKXUMA2 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.

TC1782F320F180HRBAKXUMA2 Payment Methods



TC1782F320F180HRBAKXUMA2 Shipping Methods



If you have any question about TC1782F320F180HRBAKXUMA2, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com