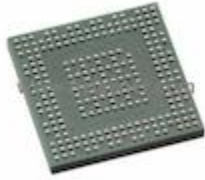


XEF216-512-FB236-I20 Information


For Reference Only

Part Number [XEF216-512-FB236-I20](#)
Manufacturer XMOS
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 2MB FLASH 236FBGA
Package 236-LFBGA
 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.


XEF216-512-FB236-I20 Specifications

Manufacturer Part Number	XEF216-512-FB236-I20
Manufacturer	XMOS
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	236-LFBGA
Series	XEF
Core Processor	XCore
Core Size	32-Bit 16-Core
Speed	2000MIPS
Connectivity	RGMII, USB
Peripherals	-
Number of I/O	73
Program Memory Size	2MB (2M x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	512K x 8
Voltage - Supply (Vcc/Vdd)	0.95 V ~ 3.6 V
Data Converters	-
Oscillator Type	External
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	236-LFBGA
Supplier Device Package	236-FBGA (10x10)

[Report errors?](#)

XEF216-512-FB236-I20 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.

XEF216-512-FB236-I20 Payment Methods



XEF216-512-FB236-I20 Shipping Methods



If you have any question about XEF216-512-FB236-I20, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com