

ADSP-BF506KSWZ-3F Information


For Reference Only

Part Number [ADSP-BF506KSWZ-3F](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[Embedded - DSP \(Digital Signal Processors\)](#)
Description IC DSP 12BIT 300MHZ 120LQFP
Package 120-LQFP Exposed Pad
 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.


ADSP-BF506KSWZ-3F Specifications

Manufacturer Part Number	ADSP-BF506KSWZ-3F
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) Embedded - DSP (Digital Signal Processors)
Package	120-LQFP Exposed Pad
Series	Blackfin?
Type	Fixed Point
Interface	CAN, EB1/EMI, I2C, IrDA, PPI, SPI, SPORT, UART/USART
Clock Rate	300MHz
Non-Volatile Memory	FLASH (16MB)
On-Chip RAM	68kB
Voltage - I/O	3.30V
Voltage - Core	1.29V
Operating Temperature	0°C ~ 70°C (TA)
Mounting Type	Surface Mount
Package / Case	120-LQFP Exposed Pad
Supplier Device Package	120-LQFP-EP (14x14)

[Report errors?](#)

ADSP-BF506KSWZ-3F 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.

ADSP-BF506KSWZ-3F Payment Methods



ADSP-BF506KSWZ-3F Shipping Methods



If you have any question about ADSP-BF506KSWZ-3F, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com