




ADI (Analog Devices, Inc.)

ADSP-BF506BSWZ-3F

Part Number: ADSP-BF506BSWZ-3F
 Manufacturer/Brand: ADI (Analog Devices, Inc.)
 Product description: IC DSP 400MHZ 1.4V 120LQFP
 Datasheets: [ADSP-BF506BSWZ-3F.pdf](#)
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.



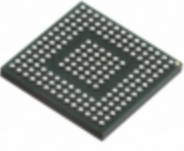


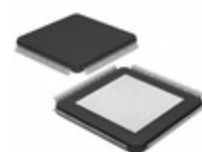

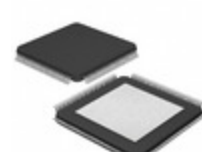

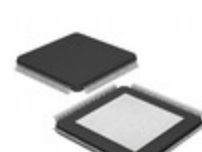


Specifications of ADSP-BF506BSWZ-3F

PART NUMBER	ADSP-BF506BSWZ-3F
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC DSP 400MHZ 1.4V 120LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	ADSP-BF506BSWZ-3F.pdf
VOLTAGE - I/O	3.30V
VOLTAGE - CORE	1.29V
TYPE	Fixed Point
SUPPLIER DEVICE PACKAGE	120-LQFP-EP (14x14)
SERIES	Blackfin®
PACKAGING	Tray
PACKAGE / CASE	120-LQFP Exposed Pad
OTHER NAMES	ADSPBF506BSWZ3F
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-CHIP RAM	68kB
NON-VOLATILE MEMORY	FLASH (16MB)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	CAN, EBI/EMI, I ² C, IrDA, PPI, SPI, SPORT, UART/USART
CLOCK RATE	300MHz
BASE PART NUMBER	ADSP-BF506

Related Tags

ADI (Analog Devices, Inc.) ADSP-BF506BSWZ-3F	ADSP-BF506BSWZ-3F Distributor	ADSP-BF506BSWZ-3F Supplier
ADSP-BF506BSWZ-3F Price	ADSP-BF506BSWZ-3F Pictures	ADSP-BF506BSWZ-3F Image
ADSP-BF506BSWZ-3F PDF Datasheet	ADSP-BF506BSWZ-3F Download Datasheet	ADSP-BF506BSWZ-3F Datasheet
ADSP-BF506BSWZ-3F Stock	Buy ADSP-BF506BSWZ-3F	Buy ADI (Analog Devices, Inc.) ADSP-BF506BSWZ-3F
ADI (Analog Devices, Inc.) ADSP-BF506BSWZ-3F	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) ADSP-BF506BSWZ-3F	AD ADSP-BF506BSWZ-3F	ADI (Analog Devices, Inc.) ADSP-BF506BSWZ-3F
Analog Devices Inc. ADSP-BF506BSWZ-3F	Analog Devices, Inc. ADSP-BF506BSWZ-3F	

Related Products

 <p>ADSP-BF504BCPZ-4F Manufacturers: ADI (Analog Devices, Inc.) Description: IC CCD SIGNAL PROCESSOR 88LFCSP In stock: Out stock</p> <p>RFQ</p>	 <p>ADSP-BF504KCPZ-4 Manufacturers: ADI (Analog Devices, Inc.) Description: IC CCD SIGNAL PROCESSOR 88LFCSP In stock: Out stock</p> <p>RFQ</p>
 <p>ADSP-BF512BBCZ-3 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DSP 16/32B 300MHZ 168CSBGA In stock: 1 pcs</p> <p>RFQ</p>	 <p>ADSP-BF504KCPZ-3F Manufacturers: ADI (Analog Devices, Inc.) Description: IC CCD SIGNAL PROCESSOR 88LFCSP In stock: Out stock</p> <p>RFQ</p>
 <p>ADSP-BF504BCPZ-4 Manufacturers: ADI (Analog Devices, Inc.) Description: IC CCD SIGNAL PROCESSOR 88LFCSP In stock: 717 pcs</p> <p>RFQ</p>	 <p>ADSP-BF506KSWZ-3F Manufacturers: ADI (Analog Devices, Inc.) Description: IC DSP 12BIT 300MHZ 120LQFP In stock: Out stock</p> <p>RFQ</p>
 <p>ADSP-BF504BCPZ-3F Manufacturers: ADI (Analog Devices, Inc.) Description: IC CCD SIGNAL PROCESSOR 88LFCSP In stock: Out stock</p> <p>RFQ</p>	 <p>ADSP-BF506KSWZ-4F Manufacturers: ADI (Analog Devices, Inc.) Description: IC DSP 12BIT 400MHZ 120LQFP In stock: Out stock</p> <p>RFQ</p>
 <p>ADSP-BF512BBCZ-4F4 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DSP 16/32B 400MHZ 168CSBGA In stock: Out stock</p> <p>RFQ</p>	 <p>ADSP-BF506BSWZ-4F Manufacturers: ADI (Analog Devices, Inc.) Description: IC DSP 400MHZ 1.4V 120LQFP In stock: Out stock</p> <p>RFQ</p>
 <p>ADSP-BF512BBCZ-4 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DSP 16/32B 400MHZ 168CSBGA In stock: 571 pcs</p> <p>RFQ</p>	 <p>ADSP-BF504KCPZ-4F Manufacturers: ADI (Analog Devices, Inc.) Description: IC CCD SIGNAL PROCESSOR 88LFCSP In stock: Out stock</p> <p>RFQ</p>