



ADI (Analog Devices, Inc.)

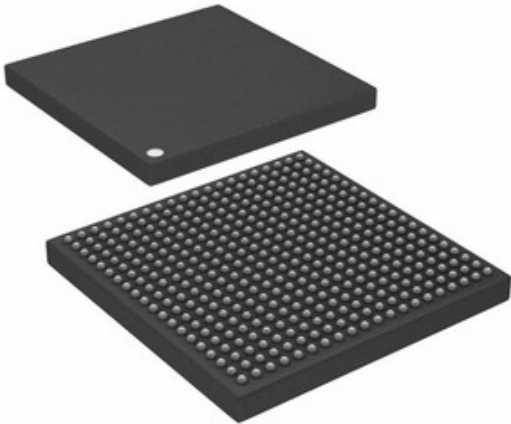


Image may be representation. See specifications for product details.

Part Number: ADSP-BF542MBBCZ-5M

Manufacturer/Brand: ADI (Analog Devices, Inc.)

Product description: IC DSP 16BIT 533MHZ MDDR 400CBGA

Datasheets: [1.ADSP-BF542MBBCZ-5M.pdf](#)
[2.ADSP-BF542MBBCZ-5M.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

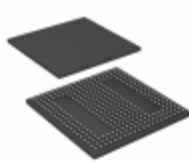
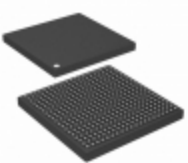
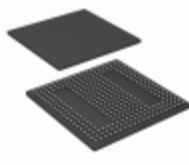
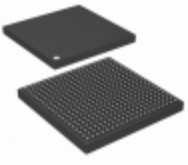
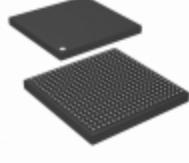
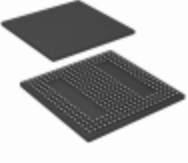
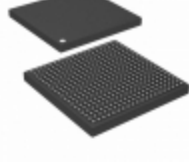
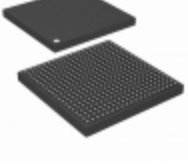
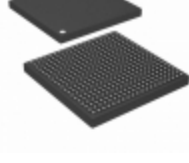
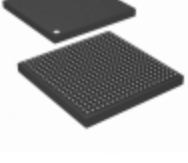
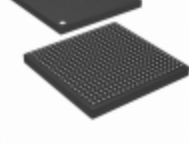
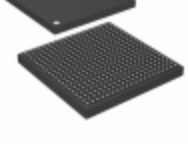
Specifications of ADSP-BF542MBBCZ-5M

PART NUMBER	ADSP-BF542MBBCZ-5M
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC DSP 16BIT 533MHZ MDDR 400CBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.ADSP-BF542MBBCZ-5M.pdf 2.ADSP-BF542MBBCZ-5M.pdf
VOLTAGE - I/O	2.50V, 3.30V
VOLTAGE - CORE	1.25V
TYPE	Fixed Point
SUPPLIER DEVICE PACKAGE	400-CSPBGA (17x17)
SERIES	Blackfin®
PACKAGING	Tray
PACKAGE / CASE	400-LFBGA, CSPBGA
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-CHIP RAM	132kB
NON-VOLATILE MEMORY	External
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	CAN, SPI, SSP, TWI, UART, USB
CLOCK RATE	533MHz
BASE PART NUMBER	ADSP-BF542

Related Tags

ADI (Analog Devices, Inc.) ADSP-BF542MBBCZ-5M	ADSP-BF542MBBCZ-5M Distributor	ADSP-BF542MBBCZ-5M Supplier
ADSP-BF542MBBCZ-5M Price	ADSP-BF542MBBCZ-5M Pictures	ADSP-BF542MBBCZ-5M Image
ADSP-BF542MBBCZ-5M PDF Datasheet	ADSP-BF542MBBCZ-5M Download Datasheet	ADSP-BF542MBBCZ-5M Datasheet
ADSP-BF542MBBCZ-5M Stock	Buy ADSP-BF542MBBCZ-5M	Buy ADI (Analog Devices, Inc.) ADSP-BF542MBBCZ-5M
ADI (Analog Devices, Inc.) ADSP-BF542MBBCZ-5M	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) ADSP-BF542MBBCZ-5M	AD ADSP-BF542MBBCZ-5M	ADI (Analog Devices, Inc.) ADSP-BF542MBBCZ-5M
Analog Devices Inc. ADSP-BF542MBBCZ-5M	Analog Devices, Inc. ADSP-BF542MBBCZ-5M	

Related Products

 ADSP-BF538BBCZ-5F8 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DSP CTLR 16BIT 316CSBGA In stock: 42 pcs RFQ	 ADSP-BF542BBCZ-5A Manufacturers: ADI (Analog Devices, Inc.) Description: IC DSP 16BIT 533MHZ 400CSBGA In stock: Out stock RFQ
 ADSP-BF538BBCZ-5A Manufacturers: ADI (Analog Devices, Inc.) Description: IC DSP CTLR 16BIT 316CSBGA In stock: 117 pcs RFQ	 ADSP-BF547BBCZ-5A Manufacturers: ADI (Analog Devices, Inc.) Description: IC DSP 16BIT 533MHZ 400CSBGA In stock: 240 pcs RFQ
 ADSP-BF547MBBCZ-5M Manufacturers: ADI (Analog Devices, Inc.) Description: IC DSP 16BIT 533MHZ MDDR 400CBGA In stock: 210 pcs RFQ	 ADSP-BF538BBCZ-4F8 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DSP CTLR 16BIT 316CSBGA In stock: 13 pcs RFQ
 ADSP-BF542BBCZ-4A Manufacturers: ADI (Analog Devices, Inc.) Description: IC DSP 16BIT 400MHZ 400CSBGA In stock: Out stock RFQ	 ADSP-BF544BBCZ-4A Manufacturers: ADI (Analog Devices, Inc.) Description: IC CCD SIGNAL PROCESSOR 400BGA In stock: Out stock RFQ
 ADSP-BF544MBBCZ-5M Manufacturers: ADI (Analog Devices, Inc.) Description: IC DSP 16BIT 533MHZ MDDR 400CBGA In stock: Out stock RFQ	 ADSP-BF542KBCZ-6A Manufacturers: ADI (Analog Devices, Inc.) Description: IC DSP 16BIT 600MHZ 400CSBGA In stock: Out stock RFQ
 ADSP-BF544BBCZ-5A Manufacturers: ADI (Analog Devices, Inc.) Description: IC DSP 16BIT 533MHZ 400CSBGA In stock: Out stock RFQ	 ADSP-BF547KBCZ-6A Manufacturers: ADI (Analog Devices, Inc.) Description: IC DSP 600MHZ 400CSBGA In stock: 113 pcs RFQ