

ADSP-BF512F, ADSP-BF514F, ADSP-BF516F, ADSP-BF518F

The products listed in the table below are no longer available. These products last appeared in Rev C (05/2013) of the data sheet.

OBSOLETE PRODUCTS

Model ¹	Temperature Range ²	Processor Instruction Rate (Max)	Flash Memory	Package Description	Package Option
ADSP-BF512BBCZ-4F4	-40°C to +85°C	400 MHz	4M bit	168-Ball CSP_BGA	BC-168-1
ADSP-BF512BSWZ-4F4	-40°C to +85°C	400 MHz	4M bit	176-Lead LQFP_EP	SQ-176-2
ADSP-BF512KBCZ-4F4	0°C to +70°C	400 MHz	4M bit	168-Ball CSP_BGA	BC-168-1
ADSP-BF512KSWZ-4F4	0°C to +70°C	400 MHz	4M bit	176-Lead LQFP_EP	SQ-176-2
ADSP-BF514BBCZ-4F4	-40°C to +85°C	400 MHz	4M bit	168-Ball CSP_BGA	BC-168-1
ADSP-BF514BSWZ-4F4	-40°C to +85°C	400 MHz	4M bit	176-Lead LQFP_EP	SQ-176-2
ADSP-BF514KBCZ-4F4	0°C to +70°C	400 MHz	4M bit	168-Ball CSP_BGA	BC-168-1
ADSP-BF514KSWZ-4F4	0°C to +70°C	400 MHz	4M bit	176-Lead LQFP_EP	SQ-176-2
ADSP-BF516BBCZ-4F4	-40°C to +85°C	400 MHz	4M bit	168-Ball CSP_BGA	BC-168-1
ADSP-BF516BSWZ-4F4	-40°C to +85°C	400 MHz	4M bit	176-Lead LQFP_EP	SQ-176-2
ADSP-BF516KBCZ-4F4	0°C to +70°C	400 MHz	4M bit	168-Ball CSP_BGA	BC-168-1
ADSP-BF516KSWZ-4F4	0°C to +70°C	400 MHz	4M bit	176-Lead LQFP_EP	SQ-176-2
ADSP-BF518BBCZ-4F4	0°C to +70°C	400 MHz	4M bit	168-Ball CSP_BGA	BC-168-1
ADSP-BF518BSWZ-4F4	-40°C to +85°C	400 MHz	4M bit	176-Lead LQFP_EP	SQ-176-2

¹ Z = RoHS compliant part.

² Referenced temperature is ambient temperature. The ambient temperature is not a specification. Please see Operating Conditions for junction temperature (T_j) specification which is the only temperature specification.

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Rev. C
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OBSOLETE