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COMe-bBL6

**COM EXPRESS® BASIC TYPE 6
WITH 5TH GENERATION INTEL® CORE™ PROCESSORS
SPECIFICATIONS**

- ▶ Intel® 5th Generation Core™ i7 with QM87
- ▶ With non-ECC DDR3L up to 32 GByte
- ▶ Triple independent display support with 4k resolutions

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VARIANTS



COMe- bBL6XT		COM Express® BASIC TYPE 6
COMe- bBL6 E3- 1278L 38027- 0000-20-4		COM Express® basic pin-out type 6 Computer-on-Module with Intel® Xeon® E3-1278L v4, 4x1,8GHz, QM87 PCH, 2x DDR3L SO-DIMM
COMe- bBL6 E3- 1258L 38027- 0000-18-4		COM Express® basic pin-out type 6 Computer-on-Module with Intel® Xeon® E3-1258L v4, 4x1,8GHz, QM87 PCH, 2x DDR3L SO-DIMM
COMe- bBL6 i7- 5850EQ 38027- 0000-27-7		COM Express® basic pin-out type 6 Computer-on-Module with Intel® Core™ i7-5850EQ, 4x2,7GHz QM87 PCH, 2x DDR3L SO-DIMM
COMe- bBL6 i7- 5700EQ 38027- 0000-26-7		COM Express® basic pin-out type 6 Computer-on-Module with Intel® Core™ i7-5700EQ, 4x2,6GHz QM87 PCH, 2x DDR3L SO-DIMM
COMe- bBL6XT E3-1278L 38028- 0000-20- 4XT		COM Express® basic pin-out type 6 Computer-on-Module with Intel® Xeon® E3-1278L v4, 4x1,8GHz, QM87 PCH, 2x DDR3L ECC SO-DIMM, industrial temperature grade
COMe- bBL6XT E3-1258L 38028- 0000-18- 4XT		COM Express® basic pin-out type 6 Computer-on-Module with Intel® Xeon® E3-1258L v4, 4x1,8GHz, QM87 PCH, 2x DDR3L ECC SO-DIMM, industrial temperature grade
COMe- bBL6XT i7- 5850EQ 38028- 0000-27- 7XT		COM Express® basic pin-out type 6 Computer-on-Module with Intel® Core™ i7-5850EQ, 4x2,7GHz, QM87 PCH, 2x DDR3L ECC SO-DIMM, industrial temperature grade

ACCESSORIES



COMe Eval Carrier T6 38106-0000-00-0	COM Express® Evaluation Carrier Type 6	more (/products/boards-and-standard-form-facto
COMe Ref.Carrier T6 38114-0000-00-0	COM Express® Reference Carrier Type 6	more (/products/boards-and-standard-form-facto
HSP COMe-bHL6/bBL6 heatpipe thread 38025-0000-99-2	Heatspreader for COMe-bHL6/bBL6 with heatpipe, threaded mounting holes	
HSP COMe-bHL6/bBL6 heatpipe through 38025-0000-99-3	Heatspreader for COMe-bHL6/bBL6 with heatpipe, through holes	
HSP COMe-bHL6/bBL6 Cu-core threaded 38025-0000-99-0	HSP COMe-bHL6/bBL6 Cu-core threaded mounting holes	
HSK COMe- bHL6/bBL6/bSL6/bKL6 active (w/o HSP) 38025-0000-99-0C05	Active Cooler for COMe- bHL6/bBL6/bSL6/bKL6 to be mounted on HSP	
HSK COMe- bHL6/bBL6/bSL6/bKL6 passive (w/o HSP) 38025-0000-99-0C06	Passive Cooler for COMe- bHL6/bBL6/bSL6/bKL6 to be mounted on HSP	
KAB-HSP 200mm 96079-0000-00-0	Fan cable adapter for 3pin standard FAN connector to 3pin molex connector, cable length 200mm	
KAB-HSP 40mm 96079-0000-00-2	Fan cable adapter for 3pin standard FAN connector to 3pin molex connector, cable length 40mm	
COMe Mount Kit 5mm 1set 38017-0000-00-5	COM Express® Mounting Kit 5mm 1set for threaded HSP and Cooling Solutions	
COMe Mount Kit 5mm 100sets 38017-0100-00-5	COM Express® Mounting Kit 5mm 100 sets	



COMe Mount KIT 8mm 1set 38017-0000-00-0	COM Express® Mounting Kit 8mm 1set for threaded HSP and Cooling Solutions
COMe Mount Kit 8mm 100sets 38017-0100-00-0	COM Express® Mounting Kit 8mm 100sets
DDR3L-1600 SODIMM 1GB 97015-1024-16-1	DDR3 SDRAM, 204pin, Speed = 800MHz / DDR3L-1600 / 1.35V / PC3-12800
DDR3L-1600 SODIMM 2GB 97015-2048-16-1	DDR3 SDRAM, 204pin, Speed = 800MHz / DDR3L-1600 / 1.35V / PC3-12800
DDR3L-1600 SODIMM 4GB 97015-4096-16-1	DDR3 SDRAM, 204pin, Speed = 800MHz / DDR3L-1600 / 1.35V / PC3-12800
DDR3L-1600 SODIMM 8GB 97015-8192-16-1	DDR3 SDRAM, 204pin, Speed = 800MHz / DDR3L-1600 / 1.35V / PC3-12800
DDR3L-1600 SODIMM 1GB E2 97015-1024-16-3	DDR3 SDRAM, 204pin, Speed = 800MHz / DDR3L-1600 / 1.35V / PC3-12800, industrial temperature -40°C to +85°C
DDR3L-1600 SODIMM 2GB E2 97015-2048-16-3	DDR3 SDRAM, 204pin, Speed = 800MHz / DDR3L-1600 / 1.35V / PC3-12800, industrial temperature -40°C to +85°C
DDR3L-1600 SODIMM 4GB E2 97015-4096-16-3	DDR3 SDRAM, 204pin, Speed = 800MHz / DDR3L-1600 / 1.35V / PC3-12800, industrial temperature -40°C to +85°C
DDR3L-1600 SODIMM 8GB E2 97015-8192-16-3	DDR3 SDRAM, 204pin, Speed = 800MHz / DDR3L-1600 / 1.35V / PC3-12800, industrial temperature -40°C to +85°C



DDR3L-1600 SODIMM 1GB ECC E2 97016-1024-16-3	DDR3 ECC SDRAM, 204pin, Speed= 800MHz / DDR3-1600 / 1.35V / PC3-12800, industrial temperature -40°C to +85°C
DDR3L-1600 SODIMM 2GB ECC E2 97016-2048-16-3	DDR3 ECC SDRAM, 204pin, Speed= 800MHz / DDR3-1600 / 1.35V / PC3-12800, industrial temperature -40°C to +85°C
DDR3L-1600 SODIMM 4GB ECC E2 97016-4096-16-3	DDR3 ECC SDRAM, 204pin, Speed= 800MHz / DDR3-1600 / 1.35V / PC3-12800, industrial temperature -40°C to +85°C
DDR3L-1600 SODIMM 8GB ECC E2 97016-8192-16-3	DDR3 ECC SDRAM, 204pin, Speed= 800MHz / DDR3-1600 / 1.35V / PC3-12800, industrial temperature -40°C to +85°C

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ABOUT KONTRON

Kontron is a global leader in embedded computing technology (ECT). As a part of technology group S&T, Kontron offers a combined portfolio of secure hardware, middleware and services for Internet of Things (IoT) and Industry 4.0 applications. With its standard products and tailor-made solutions based on highly reliable s



of-the-art embedded technologies, Kontron provides secure and innovative applications for a variety of industries. As a result, customers benefit from accelerated time-to-market, reduced total cost of ownership, product longevity and the best fully integrated applications overall.

Kontron is a listed company. Its shares are traded in the Prime Standard segment of the Frankfurt Stock Exchange and on other exchanges under the symbol "KBC".

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