COM Express Type 6

TRIA
AN AVNET COMPANY

TRIA C6B-SLH

Intel® Core™ 6th Generation

125 x 95

35 / 55 W

0 -+60

COM Express

intel.

Highlights

- Intel® Core™ i7-6820EQ (quad-core, 2.8/3.5GHz),
- Intel® Core™ i7-6822EQ (quad-core, 2.0/2.8GHz),
- Intel® Core™ i5-6440EQ (quad-core, 2.7/3.4GHz),
- Intel® Core™ i5-6442EQ (quad-core, 1.9/2.7GHz),
- Intel® Core™ i3-6100E (dual-core, 2.7GHz),
- Intel® Core™ i3-6102E (dual-core, 1.9GHz),
- Intel® Celeron® G3900E (dual-core, 2.4GHz),
- Intel® Celeron® G3902E (dual-core, 1.6GHz),
- Intel® Xeon® E3-1505Mv5 (quad-core,2.8/3.7GHz),
- Intel® Xeon® E3-1505Lv5 (quad-core, 2.0/2.8GHz)
- Intel® HD Graphics 530, P530
- Intel® chipsets QM170, HM170 or CM236
- Up to 32GB DDR4-2133 SDRAM, dual channel (ECC optional)
- Four SATA 6Gb/s mass storage interfaces
- Three DisplayPort/HDMI/DVI interfaces
- Embedded DisplayPort interface
- LVDS (24 Bit, dual channel) interface
- Triple independent display support
- DirectX 12, OpenGL 4.4, OpenCL 2.x
- Resolution up to 4096 x 2304

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- Eight PCI Express™ x1 lanes; PEG x16
- Four USB 3.0/2.0 and four USB 2.0 interfaces
- UEFI Firmware

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Technical Data

Technology	x86
Formfactor	COM Express Basic
CPU	Intel® Core™ i7-6820EQ (4 cores, 2.8/3.5GHz, 8MB cache, 45W), Intel® Core™ i7-6822EQ (4 cores, 2.0/2.8GHz, 8MB cache, 25W), Intel® Core™ i5-6440EQ (4 cores, 2.7/3.4GHz, 6MB cache, 45W), Intel® Core™ i5-6442EQ (4 cores, 1.9/2.7GHz, 6MB cache, 25W), Intel® Core™ i3-6100E (2 cores, 2.7GHz, 3MB cache, 35W), Intel® Core™ i3-6102E (2 cores, 1.9GHz, 3MB cache, 25W), Intel® Celeron® G3900E (2 cores, 2.4GHz 2MB cache, 35W), Intel® Celeron® G3902E (2 cores, 1.6GHz 2MB cache, 25W), Intel® Xeon® E3-1505M v5 (4 cores, 2.8/3.7GHz, 8MB cache, 45W, 35W cTDP), Intel® Xeon® E3-1505L v5 (4 cores, 2.0/2.8GHz, 8MB cache, 25W) Intel® Technologies: Intel® vPro*, Intel® 64, Intel® Virtualization Technology (VT-x)*, Intel® Virtualization Technology for Directed I/O (VT-d)*, Intel® Trusted Execution Technology*, Intel® Adv. Encryption Standard AES-NI*, Intel®Turbo Boost Technology 2.0* *not on all models
Chipset	Intel® Platform Controller Hubs (PCH) QM170, HM170 or CM236
RAM	2x 260-pin SO-DIMM socket for up to 2x 16GB DDR4 SDRAM (DDR4-2133); dual channel operation; ECC option
Storage Interfaces	4x SATA channels (up to 6Gb/s)
USB	4x USB 3.0/2.0, 4x USB 2.0
Serial Interfaces	2x high-speed serial ports from PCH
Bus Interfaces	8x PCI Express x1 Gen 3 1x PCI Express Graphics (PEG) x 16 Gen. 3 LPC bus (Low Pin Count bus; no DMA support)
Display Controller	Integrated Intel HD graphics Gen. 9 3D Acceleration: DirectX® 11/12, OpenGL 4.3/4.4, OpenGL ES 2.0, OpenCL 2.x; Video Decode: H.264 @ Level 5.2, H.265/HEVC @ level 5 (GPU-accelerated), MPEG2, VC1/WMV, JPEG, VP8, VP9 GPU-accelerated; Video Encode: H.263, H.264, VP8, AVC JPEG, VP9 GPU-accelerated. Triple independent display support
Display Interfaces	Display Port and HDMI/DVI: 3x Digital Display Interface, usable as DisplayPort 1.2 (up to 4096 x 2304 @ 60Hz), also usable as HDMI 1.4b or DVI (up to 4096x2160 @ 24Hz) 1x Embedded DisplayPort 1.3 (on variants without LVDS only); 4096 x 2304 @ 60Hz LCD: LVDS 24bit, dual-channel (not on all variants); 1920 x 1200 @ 60Hz
Network Interface	10/100/1000Base-TX (integrated in PCH, Intel® i219LM PHY)
Audio Interface	High Definition Audio
Security Device	TPM 2.0
Miscellaneous	Watchdog Timer: Initiates system reset, programmable Fan Supply: 4-pin header for 12V CPU fan, PWM speed controlled and PWM speed control for system fan supported RTC battery: External System Monitoring: Voltage, temperature, CPU fan, system fan

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Firmware	UEFI Firmware: AMI Aptio® V Security: TPM 1.2 support, TCG compliant Power Management: ACPI Active fan control USB: USB legacy support (keyboard, mouse, storage) Monitoring: System Monitoring Health Monitoring Tria Adv. Boot Device Selection: Boot device priority setting based on physical interfaces
OS Support	Windows 7, 8, 8.1, 10 (embedded) BSP for Linux on request EAPI (HW Programming Interface)
Power Requirement	Voltage: +12V +/-10%, 5V Stby optional, Power Consumption: 35 W to 55 W (typ.)
Environment	Ambient Temperature; 0° ... 60°C (operating), -25° ... 85°C (storage) Humidity: 5 ... 95% (operating, non-condensing), 5 ... 95% (storage, non-condensing)
Dimensions	125mm x 95mm x 13mm
Certificates	UL

Technical Data for TRIA C6B-SLH

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Order Reference

Order No.	Description	Reference	Status*
68302	COM Express Type 6 Basic module (125mm x 95mm); CPU: Intel Celeron G3902E, dual-core, 1.6GHz, 25W TDP; Chipset: HM170; Graphics: integrated Intel HD Gen 9 (GT1); LVDS; 3x DP/HDMI/DVI; Ethernet: Intel i219 Gbit; HD audio; 4x SATA; 4x USB3/2, 4x USB2; 8x PCIe x1 Gen 3; PEG x16 Gen 3; 2x socket for DDR4 SO-DIMM.	MSC C6B-SLH-001 PCBFTX	OR
68304	COM Express Type 6 Basic module (125mm x 95mm); CPU: Intel Celeron G3900E, dual-core, 2.4GHz, 35W TDP; Chipset: HM170; Graphics: integrated Intel HD Gen 9 (GT1); LVDS; 3x DP/HDMI/DVI; Ethernet: Intel i219 Gbit; HD audio; 4x SATA; 4x USB3/2, 4x USB2; 8x PCIe x1 Gen 3; PEG x16 Gen 3; 2x socket for DDR4 SO-DIMM.	MSC C6B-SLH-002 PCBFTX	OR
68306	COM Express Type 6 Basic module (125mm x 95mm); CPU: Intel Core i3-6102E, dual-core, 1.9GHz, 25W TDP; Chipset: HM170; Graphics: integrated Intel HD Gen 9 (GT2); LVDS; 3x DP/HDMI/DVI; Ethernet: Intel i219 Gbit; HD audio; 4x SATA; 4x USB3/2, 4x USB2; 8x PCIe x1 Gen 3; PEG x16 Gen 3; 2x socket for DDR4 SO-DIMM.	MSC C6B-SLH-003 PCBFTX	OR
68308	COM Express Type 6 Basic module (125mm x 95mm); CPU: Intel Core i3-6100E, dual-core, 2.7GHz, 35W TDP; Chipset: HM170; Graphics: integrated Intel HD Gen 9 (GT2); LVDS; 3x DP/HDMI/DVI; Ethernet: Intel i219 Gbit; HD audio; 4x SATA; 4x USB3/2, 4x USB2; 8x PCIe x1 Gen 3; PEG x16 Gen 3; 2x socket for DDR4 SO-DIMM.	MSC C6B-SLH-004 PCBFTX	OR
68310	COM Express Type 6 Basic module (125mm x 95mm); CPU: Intel Core i5-6442EQ, quad-core, 1.9/2.7GHz, 25W TDP; Chipset: QM170; Graphics: integrated Intel HD Gen 9 (GT2); LVDS; 3x DP/HDMI/DVI; Ethernet: Intel i219 Gbit; HD audio; 4x SATA; 4x USB3/2, 4x USB2; 8x PCIe x1 Gen 3; PEG x16 Gen 3; 2x socket for DDR4 SO-DIMM.	MSC C6B-SLH-005 PCBFTX	OR
68312	COM Express Type 6 Basic module (125mm x 95mm); CPU: Intel Core i5-6440EQ, quad-core, 2.7/3.4GHz, 45W TDP; Chipset: QM170; Graphics: integrated Intel HD Gen 9 (GT2); LVDS; 3x DP/HDMI/DVI; Ethernet: Intel i219 Gbit; HD audio; 4x SATA; 4x USB3/2, 4x USB2; 8x PCIe x1 Gen 3; PEG x16 Gen 3; 2x socket for DDR4 SO-DIMM.	MSC C6B-SLH-006 PCBFTX	OR

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Order No.	Description	Reference	Status *
68314	COM Express Type 6 Basic module (125mm x 95mm); CPU: Intel Core i7-6822EQ, quad-core, 2.0/2.8GHz, 25W TDP; Chipset: QM170; Graphics: integrated Intel HD Gen 9 (GT2); LVDS; 3x DP/HDMI/DVI; Ethernet: Intel i219 Gbit; HD audio; 4x SATA; 4x USB3/2, 4x USB2; 8x PCIe x1 Gen 3; PEG x16 Gen 3; 2x socket for DDR4 SO-DIMM.	MSC C6B-SLH-007 PCBFTX	OR
68316	COM Express Type 6 Basic module (125mm x 95mm); CPU: Intel Core i7-6820EQ, quad-core, 2.8/3.5GHz, 45W TDP; Chipset: QM170; Graphics: integrated Intel HD Gen 9 (GT2); LVDS; 3x DP/HDMI/DVI; Ethernet: Intel i219 Gbit; HD audio; 4x SATA; 4x USB3/2, 4x USB2; 8x PCIe x1 Gen 3; PEG x16 Gen 3; 2x socket for DDR4 SO-DIMM.	MSC C6B-SLH-008 PCBFTX	OR
68318	COM Express Type 6 Basic module (125mm x 95mm); CPU: Intel Xeon E3-1505Lv5, quad-core, 2.0/2.8GHz, 25W TDP; Chipset: CM236; Graphics: integrated Intel HD Gen 9 (GT2); LVDS; 3x DP/HDMI/DVI; Ethernet: Intel i219 Gbit; HD audio; 4x SATA; 4x USB3/2, 4x USB2; 8x PCIe x1 Gen 3; PEG x16 Gen 3; 2x socket for DDR4 or DDR4ECC SO-DIMM.	MSC C6B-SLH-009 PCBFTX	OR
68320	COM Express Type 6 Basic module (125mm x 95mm); CPU: Intel Xeon E3-1505Mv5, quad-core, 2.8/3.7GHz, 45W TDP, 35W cTDP; Chipset: CM236; Graphics: integrated Intel HD Gen 9 (GT2); LVDS; 3x DP/HDMI/DVI; Ethernet: Intel i219 Gbit; HD audio; 4x SATA; 4x USB3/2, 4x USB2; 8x PCIe x1 Gen 3; PEG x16 Gen 3; 2x socket for DDR4 or DDR4ECC SO-DIMM.	MSC C6B-SLH-010 PCBFTX	OR
68784	COM Express Type 6 Basic module (125mm x 95mm); CPU: Intel Xeon E3-1515Mv5, quad-core, 2.8/3.7GHz, 45/35W TDP; Chipset: CM236; Graphics: integrated Intel HD Gen 9 (GT4e); LVDS; 3x DP/HDMI/DVI; Ethernet: Intel i219 Gbit; HD audio; 4x SATA, 4x USB3, 4x USB2, 8x PCIe x1 Gen 3; PEG x16 Gen 3: 2x socket for DDR4 or DDR4ECC SO-DIMM.	MSC C6B-SLH-011 PCBFTX	OR
68886	COM Express Type 6 Basic module (125mm x 95mm); CPU: Intel Celeron G3902E, dual-core, 1.6GHz, 25W TDP; Chipset: HM170; Graphics: integrated Intel HD Gen 9 (GT1); eDP; 3x DP/HDMI/DVI; Ethernet: Intel i219 Gbit; HD audio; 4x SATA; 4x USB3/2, 4x USB2; 8x PCIe x1 Gen 3; PEG x16 Gen 3; 2x socket for DDR4 SO-DIMM.	MSC C6B-SLH-021 PCBFTX	OR
68888	COM Express Type 6 Basic module (125mm x 95mm); CPU: Intel Celeron G3900E, dual-core, 2.4GHz, 35W TDP; Chipset: HM170; Graphics: integrated Intel HD Gen 9 (GT1); eDP; 3x DP/HDMI/DVI; Ethernet: Intel i219 Gbit; HD audio; 4x SATA; 4x USB3/2, 4x USB2; 8x PCIe x1 Gen 3; PEG x16 Gen 3; 2x socket for DDR4 SO-DIMM.	MSC C6B-SLH-022 PCBFTX	OR

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Order No.	Description	Reference	Status *
68890	COM Express Type 6 Basic module (125mm x 95mm); CPU: Intel Core i3-6102E, dual-core, 1.9GHz, 25W TDP; Chipset: HM170; Graphics: integrated Intel HD Gen 9 (GT2); eDP; 3x DP/HDMI/DVI; Ethernet: Intel i219 Gbit; HD audio; 4x SATA; 4x USB3/2, 4x USB2; 8x PCIe x1 Gen 3; PEG x16 Gen 3; 2x socket for DDR4 SO-DIMM.	MSC C6B-SLH-023 PCBFTX	OR
68788	COM Express Type 6 Basic module (125mm x 95mm); CPU: Intel Core i3-6100E, dual-core, 2.7GHz, 35W TDP; Chipset: HM170; Graphics: integrated Intel HD Gen 9 (GT2); eDP; 3x DP/HDMI/DVI; Ethernet: Intel i219 Gbit; HD audio; 4x SATA; 4x USB3/2, 4x USB2; 8x PCIe x1 Gen 3; PEG x16 Gen 3; 2x socket for DDR4 SO-DIMM.	MSC C6B-SLH-024 PCBFTX	OR
68790	COM Express Type 6 Basic module (125mm x 95mm); CPU: Intel Core i5-6442EQ, quad-core, 1.9/2.7GHz, 25W TDP; Chipset: QM170; Graphics: integrated Intel HD Gen 9 (GT2); eDP; 3x DP/HDMI/DVI; Ethernet: Intel i219 Gbit; HD audio; 4x SATA; 4x USB3/2, 4x USB2; 8x PCIe x1 Gen 3; PEG x16 Gen 3; 2x socket for DDR4 SO-DIMM.	MSC C6B-SLH-025 PCBFTX	OR
68792	COM Express Type 6 Basic module (125mm x 95mm); CPU: Intel Core i5-6440EQ, quad-core, 2.7/3.4GHz, 45W TDP; Chipset: QM170; Graphics: integrated Intel HD Gen 9 (GT2); eDP; 3x DP/HDMI/DVI; Ethernet: Intel i219 Gbit; HD audio; 4x SATA; 4x USB3/2, 4x USB2; 8x PCIe x1 Gen 3; PEG x16 Gen 3; 2x socket for DDR4 SO-DIMM.	MSC C6B-SLH-026 PCBFTX	OR
68794	COM Express Type 6 Basic module (125mm x 95mm); CPU: Intel Core i7-6822EQ, quad-core, 2.0/2.8GHz, 25W TDP; Chipset: QM170; Graphics: integrated Intel HD Gen 9 (GT2); eDP; 3x DP/HDMI/DVI; Ethernet: Intel i219 Gbit; HD audio; 4x SATA; 4x USB3/2, 4x USB2; 8x PCIe x1 Gen 3; PEG x16 Gen 3; 2x socket for DDR4 SO-DIMM.	MSC C6B-SLH-027 PCBFTX	OR
68796	COM Express Type 6 Basic module (125mm x 95mm); CPU: Intel Core i7-6820EQ, quad-core, 2.8/3.5GHz, 45W TDP; Chipset: QM170; Graphics: integrated Intel HD Gen 9 (GT2); eDP; 3x DP/HDMI/DVI; Ethernet: Intel i219 Gbit; HD audio; 4x SATA; 4x USB3/2, 4x USB2; 8x PCIe x1 Gen 3; PEG x16 Gen 3; 2x socket for DDR4 SO-DIMM.	MSC C6B-SLH-028 PCBFTX	OR
68798	COM Express Type 6 Basic module (125mm x 95mm); CPU: Intel Xeon E3-1505Lv5, quad-core, 2.0/2.8GHz, 25W TDP; Chipset: CM236; Graphics: integrated Intel HD Gen 9 (GT2); eDP; 3x DP/HDMI/DVI; Ethernet: Intel i219 Gbit; HD audio; 4x SATA; 4x USB3/2, 4x USB2; 8x PCIe x1 Gen 3; PEG x16 Gen 3; 2x socket for DDR4 or DDR4ECC SO-DIMM.	MSC C6B-SLH-029 PCBFTX	OR

Order No.	Description	Reference	Status*
68800	COM Express Type 6 Basic module (125mm x 95mm); CPU: Intel Xeon E3-1505Mv5, quad-core, 2.8/3.7GHz, 45W TDP, 35W cTDP; Chipset: CM236; Graphics: integrated Intel HD Gen 9 (GT2); eDP; 3x DP/HDMI/DVI; Ethernet: Intel i219 Gbit; HD audio; 4x SATA; 4x USB3/2, 4x USB2; 8x PCIe x1 Gen 3; PEG x16 Gen 3; 2x socket for DDR4 or DDR4ECC SO-DIMM.	MSC C6B-SLH-030 PCBFTX	OR
68786	COM Express Type 6 Basic module (125mm x 95mm); CPU: Intel Xeon E3-1515Mv5, quad-core, 2.8/3.7GHz, 45W TDP, 35W cTDP; Chipset: CM236; Graphics: integrated Intel HD Gen 9 (GT2); eDP; 3x DP/HDMI/DVI; Ethernet: Intel i219 Gbit; HD audio; 4x SATA; 4x USB3/2, 4x USB2; 8x PCIe x1 Gen 3; PEG x16 Gen 3; 2x socket for DDR4 or DDR4ECC SO-DIMM.	MSC C6B-SLH-031 PCBFTX	OR
69385	COM Express Type 6 Basic module (125mm x 95mm); CPU: Intel Celeron G3902E, dual-core, 1.6GHz, 25W TDP; Chipset: CM236; Graphics: integrated Intel HD Gen 9 (GT1); eDP; 3x DP/HDMI/DVI; Ethernet: Intel i219 Gbit; HD audio; 4x SATA; 4x USB3/2, 4x USB2; 8x PCIe x1 Gen 3; PEG x16 Gen 3; 2x socket for DDR4 or DDR4ECC SO-DIMM.	MSC C6B-SLH-121 PCBFTX	OR
69387	COM Express Type 6 Basic module (125mm x 95mm); CPU: Intel Celeron G3900E, dual-core, 2.4GHz, 35W TDP; Chipset: CM236; Graphics: integrated Intel HD Gen 9 (GT1); eDP; 3x DP/HDMI/DVI; Ethernet: Intel i219 Gbit; HD audio; 4x SATA; 4x USB3/2, 4x USB2; 8x PCIe x1 Gen 3; PEG x16 Gen 3; 2x socket for DDR4 or DDR4ECC SO-DIMM.	MSC C6B-SLH-122 PCBFTX	OR
69389	COM Express Type 6 Basic module (125mm x 95mm); CPU: Intel Core i3-6102E, dual-core, 1.9GHz, 25W TDP; Chipset: CM236; Graphics: integrated Intel HD Gen 9 (GT2); eDP; 3x DP/HDMI/DVI; Ethernet: Intel i219 Gbit; HD audio; 4x SATA; 4x USB3/2, 4x USB2; 8x PCIe x1 Gen 3; PEG x16 Gen 3; 2x socket for DDR4 or DDR4ECC SO-DIMM.	MSC C6B-SLH-123 PCBFTX	OR
69391	COM Express Type 6 Basic module (125mm x 95mm); CPU: Intel Core i3-6100E, dual-core, 2.7GHz, 35W TDP; Chipset: CM236; Graphics: integrated Intel HD Gen 9 (GT2); eDP; 3x DP/HDMI/DVI; Ethernet: Intel i219 Gbit; HD audio; 4x SATA; 4x USB3/2, 4x USB2; 8x PCIe x1 Gen 3; PEG x16 Gen 3; 2x socket for DDR4 or DDR4ECC SO-DIMM.	MSC C6B-SLH-124 PCBFTX	OR
69377	COM Express Type 6 Basic module (125mm x 95mm); CPU: Intel Celeron G3902E, dual-core, 1.6GHz, 25W TDP; Chipset: CM236; Graphics: integrated Intel HD Gen 9 (GT1); LVDS; 3x DP/HDMI/DVI; Ethernet: Intel i219 Gbit; HD audio; 4x SATA; 4x USB3/2, 4x USB2; 8x PCIe x1 Gen 3; PEG x16 Gen 3; 2x socket for DDR4 or DDR4ECC SO-DIMM.	MSC C6B-SLH-101 PCBFTX	OR

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Order No.	Description	Reference	Status *
69379	COM Express Type 6 Basic module (125mm x 95mm); CPU: Intel Celeron G3900E, dual-core, 2.4GHz, 35W TDP; Chipset: CM236; Graphics: integrated Intel HD Gen 9 (GT1); LVDS; 3x DP/HDMI/DVI; Ethernet: Intel i219 Gbit; HD audio; 4x SATA; 4x USB3/2, 4x USB2; 8x PCIe x1 Gen 3; PEG x16 Gen 3; 2x socket for DDR4 or DDR4ECC SO-DIMM.	MSC C6B-SLH-102 PCBFTX	OR
69381	COM Express Type 6 Basic module (125mm x 95mm); CPU: Intel Core i3-6102E, dual-core, 1.9GHz, 25W TDP; Chipset: CM236; Graphics: integrated Intel HD Gen 9 (GT2); LVDS; 3x DP/HDMI/DVI; Ethernet: Intel i219 Gbit; HD audio; 4x SATA; 4x USB3/2, 4x USB2; 8x PCIe x1 Gen 3; PEG x16 Gen 3; 2x socket for DDR4 or DDR4ECC SO-DIMM.	MSC C6B-SLH-103 PCBFTX	OR
69383	COM Express Type 6 Basic module (125mm x 95mm); CPU: Intel Core i3-6100E, dual-core, 2.7GHz, 35W TDP; Chipset: CM236; Graphics: integrated Intel HD Gen 9 (GT2); LVDS; 3x DP/HDMI/DVI; Ethernet: Intel i219 Gbit; HD audio; 4x SATA; 4x USB3/2, 4x USB2; 8x PCIe x1 Gen 3; PEG x16 Gen 3; 2x socket for DDR4 or DDR4ECC SO-DIMM.	MSC C6B-SLH-104 PCBFTX	OR

Ordering Information for TRIA C6B-SLH

*PV = Preferred variant; OR = on Request (in OEM quantities only)

Accessories

Carrier Boards

Order No.	Description	Reference
67295	COM Express Type 6 Evaluation Carrier Board with PCI Express x4/x16 slot, USB 3.0/2.0, GbE, SATA, DisplayPort, eDP/LVDS, VGA and HD audio interfaces; Mini PCI Express socket, SD card slot, ATX power connector and single 12V power jack. Dimensions: 170mm x 170mm (Mini-ITX form factor)	MSC C6-MB-EV-001 PCBFTX
41857	COM Express Type 6 Evaluation Carrier Board with various PCI Express x1, x4 and x16 slots, USB 3.0/2.0, GbE, SATA, DisplayPort, HDMI, LVDS, eDP, VGA, HD audio interfaces; mSATA and Mini PCI Express sockets, POST code display, ATX power connector. Dimensions: 305 x 244 mm (ATX form factor)	MSC C6-MB-EVA PCBFTX

Carrier Board TRIA C6B-SLH/TRIA C6C-SLU/BW

Cooling Solutions

Order No.	Description	Reference
1131080	Active Heatsink for C6B-SLH, C6B-KLH, C6B-CFLH and C6B-CFLR, consisting of a single-piece aluminum profile with fins, standoffs without thread (2.7mm inner diameter), screws and thermopads for the thermal contact to CPU and chipset. PWM fan 80x80x15mm.	MSC C6B-SLH-01 HSF-001
1131081	Passive Heatsink for C6B-SLH, C6B-KLH, C6B-CFLH and C6B-CFLR, consisting of a single-piece aluminum profile with fins, standoffs without thread (2.7mm inner diameter), screws and thermopads for the thermal contact to CPU and chipset.	MSC C6B-SLH-01 HSI-001
1131082	Heatspreader for C6B-SLH, C6B-KLH, C6B-CFLH and C6B-CFLR. Single-piece aluminum profile, standoffs without thread (2.7mm inner diameter), screws and thermopads for the thermal contact to CPU and chipset. No fan, no SO-DIMM cutout.	MSC C6B-SLH-01 HSP-001
1131083	Heatspreader for C6B-SLH, C6B-KLH, C6B-CFLH and C6B-CFLR. Single-piece aluminum profile, standoffs with M2.5 thread, screws and thermopads for the thermal contact to CPU and chipset. No fan, no SO-DIMM cutout.	MSC C6B-SLH-02 HSP-001

Cooling Devices for TRIA C6B-KLH/SLH/CFLR/CFLH

Memory Options

Please contact your Tria Technologies representative for information on supported memory options.

Starter Kits

Order No.	Description	Reference
68752	Starterkit for COM Express Type 6 modules TRIA C6B-SLH with Intel 6th generation Core processors. Consists of Mini-ITX platform board, suitable Heatsink with fan and two DDR4 memory modules. Please order separately the COM Express C6B-SLH module of your choice.	MSC C6-SK-SLH-EV-KIT001 SETPAC

Starter Kits for TRIA C6B-KLH/SLH