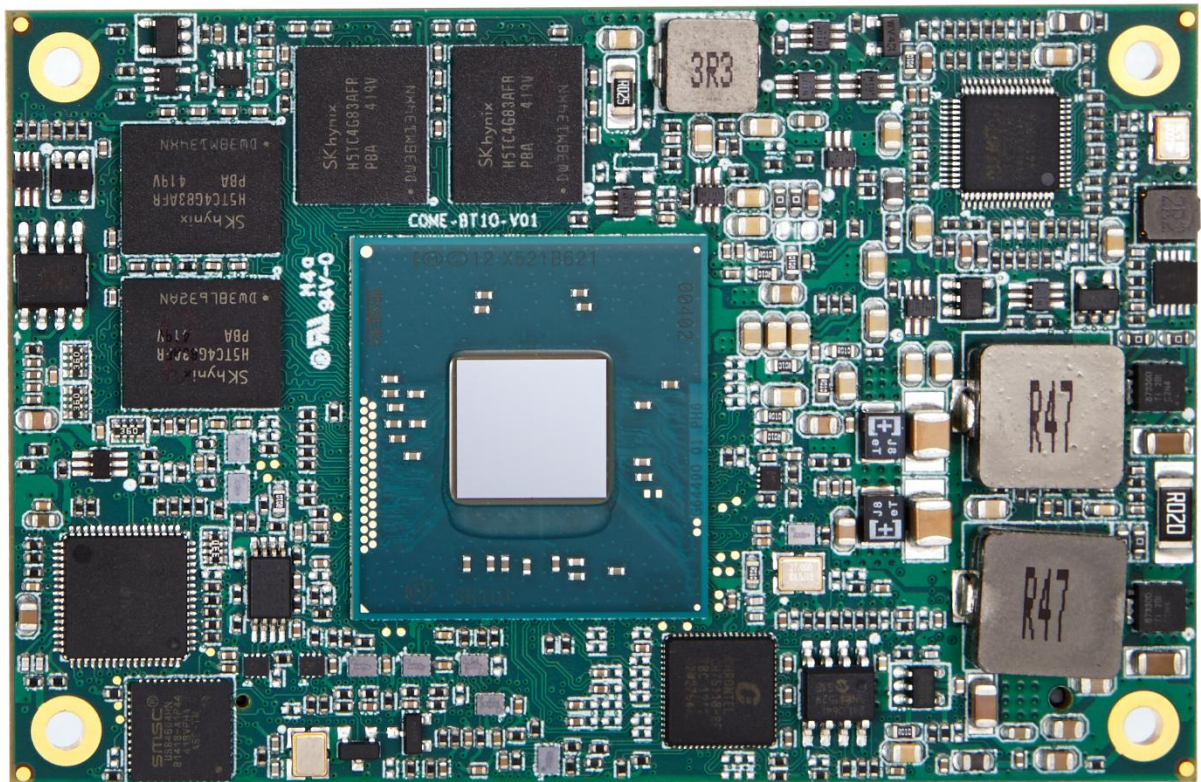


>>Datasheet<<

COME-BT10



COM Express® mini Type 10

with Intel® Atom™ E3800 & Celeron® Series

» Intel® Atom™ E3800 & Celeron® Series

» 4GB DDR3L memory

» High resolution Intel® Gen. 7 graphics

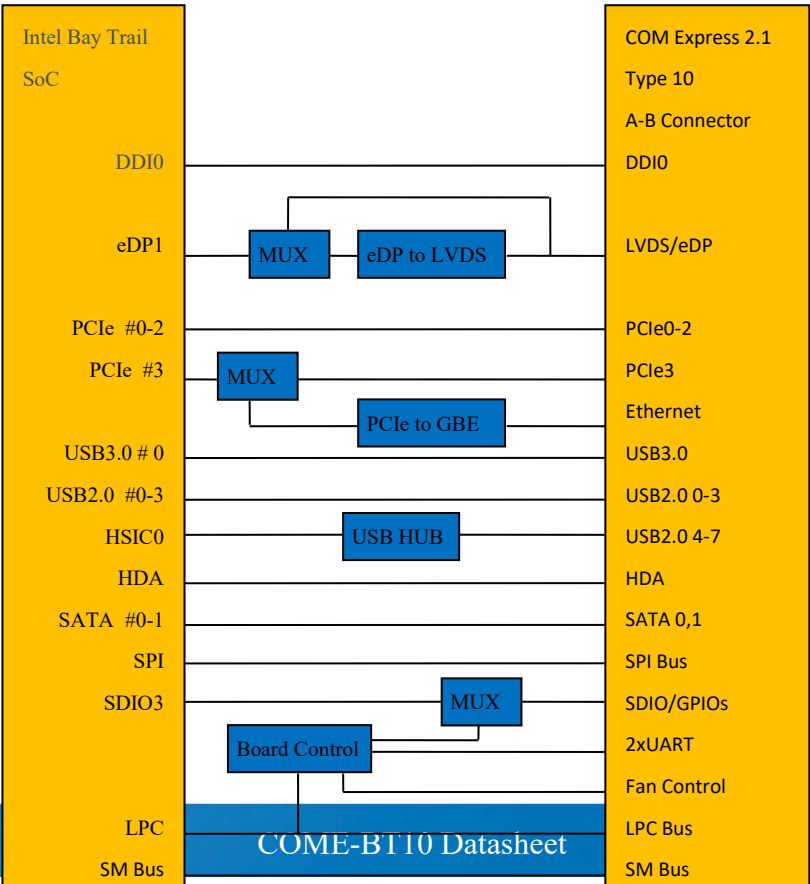
» Up to 8x USB 2.0, 1x USB 3.0, eMMC Flash, 2x SATA, SD-Card

» Temperature operating from -25°C to +75°C

» Temperature operating from -40°C to +85°C (optional)

Technical Information	
Compliance	COM Express® mini, Pin-out Type 10
CPU	Intel® Atom™ E3845, Intel® Atom™ E3827, Intel® Atom™ E3826, Intel® Atom™ E3825, Intel® Atom™ E3815, Intel® Celeron® J1900, Intel® Celeron® N2920, Intel® Celeron® N2930, Intel® Celeron® N2807
Memory	4GB DDR3L-1333 memory
Graphics Controller	Intel® HD Graphics (Gen7)
Ethernet	Intel® I210IT Gigabit Ethernet
Hard Disk	2x SATA 3Gb/s
Flash Onboard	4 - 128GB eMMC
PCI Express® / PCI support	3x PCIe x1
Panel signal	DDI: DP++, LVDS: Single Channel 18/24bit or eDP
USB	1x USB 3.0 (incl. USB 2.0), 3x USB 2.0 from CPU, 4x USB 2.0 from HSIC Hub
Serial	2x serial interface (RX/TX only)
Audio	Intel® High Definition Audio

COME-BT10 Block Diagram



Common Features	SPI, LPC, SMB, Fast I ² C, Staged Watchdog, RTC
Options	1x PCIe x1 additional w/o onboard LAN, eMMC Flash onboard (4-128GB), eDP instead of LVDS,
Power Supply	12V, Single Supply Power
Special Features	GPIO/SDIO Switch, General Purpose SPI optional
Operating System	Windows® 7, Windows® 10 , Linux
Temperature	Operating-20°C to +75°C , -40°C to +85°C
Dimensions (H x W x D)	84 x 55 mm

Ordering Information	
Article	Description
COME-BT10-A10-XY	Operating-20°C to +65°C,4GB DDR3L-1333 memory
COME-BT10-A11-XY	Operating-20°C to +65°C,4GB DDR3L-1333 memory
COME-BT10W-A10-XY	Operating-40°C to +85°C,8GB DDR3L-1333 memory
COME-BT10W-A11-XY	Operating-40°C to +85°C,8GB DDR3L-1333 memory
Note: X (CPU) : E3845,E3827,E3826,E3825,E3815,,J1900,N2920,N2930,N2807 Y(eMMC):4G,8G,16G,32G,64G,128G	