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- ✓ Lifetime technical support
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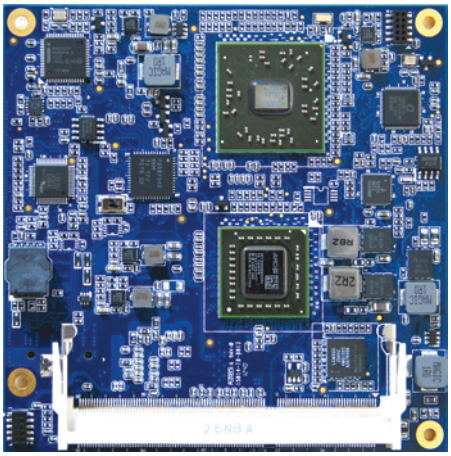
DSL Ltd. | 4 Aylesford Court, Works Road, Letchworth Garden City, Hertfordshire, SG6 1LP

CT-CA56X

AMD® G-Series G-T56N/G-T40E
COM Express™ Type 6 Module



System

CPU	AMD G-T56N Processor, 1.65GHz AMD G-T40E Processor, 1.0GHz
System Chipset	AMD A50M FCH
System Memory	1 x 204-pin DDR3 SODIMM socket Up to 1333MT/s, 8GB @ G-T56N Up to 1066MT/s, 8GB @ G-T40E
BIOS	AMI uEFI BIOS, 8MB SPI Flash ROM
SSD	Onboard 16GB SSD
Graphics	AMD Radeon HD 6320/6250 integrated
Ethernet	1 x Intel 82583V GbE controller
Audio	AMD A50M integrated HD audio codec
Watchdog Timer	H/W Reset, 1sec – 65535sec/min 1sec or 1min step
H/W Monitor	Voltages/Temperatures monitoring Fan speed detection Smart fan supported
TPM	TPM1.2 supported (Infineon SLB9635)

I/O

COM Express Type 6 connector ROW A & B	1 x 2-ch 24-bit LVDS 1 x VGA 4 x SATA port 8 x USB2.0 ports 1 x HD audio interface 1 x LPC interface 1 x GbE 4 x PCIex1 ports 1 x SMBus 1 x I2C 1 x SPI 1 x 8-bit DIO
COM Express Type 6 connector ROW C & D	1 x DDI port 4 x USB3.0 ports

Mechanical & Environmental

Power Management	ACPI 3.0 Compliant
Power	+12V, 5VSB input AT/ATX supported
Temperature	0°C ~ 60°C
Operating Humidity	10% ~ 90% relative humidity, non-condensing
Dimension	95mm x 95mm

Ordering Information

CT-CA561	COM Express Type 6, Compact size, AMD G-T56N w/A50M, 1xDDR3, VGA, LVDS, DDI, onboard 16GB SSD, GbE, 4xUSB3.0, 8xUSB2.0, 4xSATA, GPIO, 4xPCIex1, TPM1.2
CT-CA562	COM Express Type 6, Compact size, AMD G-T40E w/A50M, 1xDDR3, VGA, LVDS, DDI, onboard 16GB SSD, GbE, 4xUSB3.0, 8xUSB2.0, 4xSATA, GPIO, 4xPCIex1, TPM1.2
CT-CA563	COM Express Type 6, Compact size, AMD G-T40E w/A50M, 1xDDR3, VGA, LVDS, DDI, GbE, 4xUSB3.0, 8xUSB2.0, 4xSATA, GPIO, 4xPCIex1, TPM1.2

Optional Accessory

3-FSK-CA56X	Fan sink for CT-CA56X Dimension: 95mm x 95mm x 35mm
3-HSP-CA56X	Heatspreader for CT-CA56X Dimension: 95mm x 95mm x 11mm
3-HSK-CA56X	Heat sink for CT-CA56X Dimension: 95mm x 95mm x 35mm
CT-BT601	C&T COM Express Type 6 Carrier Board

** All specifications and photos are subject to change without notice.**

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