

Computer-On-Modules

RoHS Compliant This product is RoHS compliant.

congatec CONGA-CA COM EXPRESS COMPACT MODULE BASED ON INTEL® ATOM™ PROCESSOR Z5XX SERIES

MOUSER STOCK NO.	congatec Part No.	Article Description	Description	Price Each	
				1	10
787-87477	87477	conga-CA/Z510-512	Intel® Atom™ Z510 processor 1.1GHz, 512kB L2-Cache, 400MHz FSB and 512MB DDR2	319.00	315.00
787-33321	33321	conga-CA/Z530-1G PCIe	Intel® Atom™ Z53we0 processor 1.6GHz, 512kB L2-Cache, 533MHz FSB and 1GB DDR2	439.00	435.00
787-40105	40105	conga-BS57/I7-620UE (BGA)	Intel® Core™ i7-620UE Processor with 1.06GHz (BGA) (Max Turbo Frequency 2.13 GHz), 4MB L2 cache, 800MT/s dual channel DDR3 SODIMM memory interface for up to 8GB	989.00	989.00
787-41001	41001	conga-BAF/T56N	AMD Dual Core Processor T56N with 1.6GHz, 1MB L2 cache and 1066MT/s DDR3 SODIMM memory interface for up to 8GB.	379.00	379.00
787-41005	41005	conga-BAF/T44	AMD Single Core Processor T44R with 1.2GHz, 512kB L2 cache and 1066MT/s DDR3 SODIMM memory interface for up to 8GB.	349.00	349.00
787-41003	41003	conga-BAF/T40N	AMD Dual Core Processor T40N with 1.0GHz, 1MB L2 cache and 1066MT/s DDR3 SODIMM memory interface for up to 8GB	359.00	359.00
787-65800	65800	conga-TEVAL	routes all the COM Express signals to standard interfacet connectors	489.00	489.00
787-047854	047854	conga-Cdebug	Provides a debug platform for your application specific baseboard	659.00	649.00
787-46028	46028	conga-BS57/CSA-HP-B	Active Cooling Heatsink	72.00	72.00
787-46001	46001	conga-BM57/I5-520M (PGA)	Intel® Core™ i5-520M Processor w/ 2.4GHz (Max Turbo Frequency 2.933GHz), 3MB L2 cache, 1066MT/s dual channel DDR3 memory interface	899.00	899.00
787-46020	46020	conga-BM57/HSP-HP-B	Heat Spreader with integrated heat pipes, 2.7mm bore hole standoffs	59.00	59.00
787-46024	46024	conga-BM57/CSA-HP-B	Active Cooling Heatsink with integrated heat pipes, 12V fan, & 15mm fins, All standoffs have 2.7mm bore hole	72.00	72.00
787-41020	41020	conga-BAF/HSP-B	Standard Heatspreader. All stand-offs are with 2.7mm bore hole.	39.00	39.00
787-41027	41027	conga-BAF/CSA-B	Active Cooling Heatsink, 12V fan. All stand-offs are with 2.7mm bore hole	69.00	69.00
conga-CA945					
787-62626	62626	conga-CA945/N270	Intel® Atom N270 (SC) 1.6GHz CPU, 512kB L2-Cache and 533MHz FSB, supports up to 2GB SO-DIMM DDR2 533MT/s PC2-4200 physical memory	275.00	266.00
787-21441	21441	conga-CA945/HSP-B	Standard heatspreader for COM Express Compact module conga-CA945. All stand-offs are with 2.7mm bore hole	37.00	36.50
conga-BA945					
787-42755	42755	conga-BA945/HSP-B	Heatspreader for COM-Express-Basic-Module conga-BA945/N270 Standoff with 2.7mm bore hole	42.00	41.00

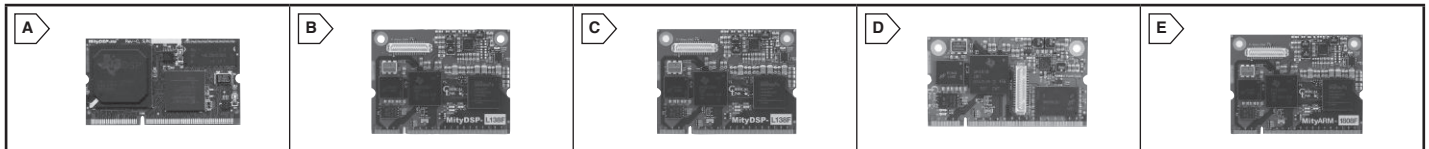
congatec QSEVEN SERIES SINGLE BOARD COMPUTERS

MOUSER STOCK NO.	congatec Part No.	Article Description	Description	Price Each	
				1	10
787-15033	15033	conga-QA6/E680-1G	Intel® Atom™ E680 processor 1.6GHz, 512kB L2 Cache, 2GB RAM, Dimensions: 70x70mm	359.00	359.00
787-15030	15030	conga-QA6/E660-1G	Intel® Atom™ E660 processor 1.3GHz, 512kB L2 Cache, 2GB RAM, Dimensions: 70x70mm	309.00	309.00
787-15031	15031	conga-QA6/E640-1G	Intel® Atom™ E640 processor 1.0GHz, 512kB L2 Cache, 2GB RAM, Dimensions: 70x70mm	249.00	249.00
787-15032	15032	conga-QA6/E620-1G	Intel® Atom™ E620 processor 600MHz, 512kB L2 Cache, 2GB RAM, Dimensions: 70x70mm	209.00	205.00
787-20730	20730	conga-MCB/Qseven	Mini Carrier Board for QSeven	229.00	225.00
Accessories					
787-15062	15062	conga-QA6-CSP-B	Standard passive cooling solution, surface orange anodized with 1.8mm fins, bore hole bracket, threaded standoffs.	25.00	25.00
787-15060	15060	conga-QA6-HSP-B	Heatspreader, Standoff with 2.7mm bore hole	23.00	23.00

congatec XTX EMBEDDED CPU MODULES WITH 4 PCI EXPRESS LANES AND SATA

XTX congatec-X945/X915 CPU Modules

MOUSER STOCK NO.	congatec Part No.	Article Description	Description	Price Each		
				1	10	25
Accessories						
787-68712	68712	DDR2-SODIMM-667 (2048MB)	2 GByte DDR2 SODIMM memory module	89.00	88.00	88.00
Evaluation Kits						
787-19482	19482	conga-Xeval	Evaluation baseboard for XTX-modules	479.00	-	-
787-57891	57891	conga-ITX/X	Baseboard for XTX-modules. Formfactor mini-ITX	429.00	-	-



CRITICAL LINK MITYDSP

The MityDSP platform is a high-performance, customizable system on module (SoM) featuring DSP, ARM, and/or FPGA.

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MOUSER STOCK NO.	Critical Link Part No.	Fig	DSP Processor Series	DSP Clock Speed (MHz)	FPGA Processor Series	Flash (MB)	RAM (MB)	Operating Temperature (°C)	Price Each
914-6711-AA-1X1-RC	6711-AA-1X1-RC	-	TMS320C6711	200	Xilinx XC3S400	2	8	0 to 70	339.00
914-6711-AB-3X3-RC	6711-AB-3X3-RC	A	TMS320C6711	200	Xilinx XC3S1000	16	32	0 to 70	399.00
914-6455-JE-3X5-RC	6455-JE-3X5-RC	A	TMS320C6455	1200	Xilinx XC3S4000	16	128	0 to 70	1299.00
914-L138-DG-225-RI	L138-DG-225-RI	B	C674x VLIW	456	Xilinx XC6SLX16	256	128	-40 to 85	319.00
914-L138-FI-236-RL	L138-FI-236-RL	B	C674x VLIW	456	Xilinx XC6SLX45	256	128	-40 to 85	389.00
914-L138-FG-225-RC	L138-FG-225-RC	B	C674x VLIW	456	Xilinx XC6SLX16	256	128	-40 to 85	299.00
914-L138-DI-225-RI	L138-DI-225-RI	B	C674x VLIW	456	Xilinx XC6SLX45	256	128	-40 to 85	369.00

MOUSER STOCK NO.	Critical Link Part No.	Fig	DSP Processor Series	DSP Clock Speed (MHz)	ARM Processor Series	Flash (MB)	RAM (MB)	Operating Temperature (°C)	Price Each
914-L138-FX-225-RC	L138-FX-225-RC	C	OMAP-L138	456	ARM926EJ-S	256	128	0 to 70	199.00

CRITICAL LINK MITYARM

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MOUSER STOCK NO.	Critical Link Part No.	Fig	ARM Processor Series	ARM Clock Speed (MHz)	FPGA Processor Series	Flash (MB)	RAM (MB)	Operating Temperature (°C)	Price Each
914-1810-DG-225-RC	1810-DG-225-RC	D	AM1810	375	Xilinx XC6SLX16	258	128	0 to 70	289.00
914-1810-DX-225-RC	1810-DX-225-RC	D	AM1810	375	Xilinx XC6SLX16	258	128	0 to 70	289.00
914-1808-FG-225-RC	1808-FG-225-RC	E	AM1808	456	Xilinx XC6SLX16	258	128	0 to 70	279.00
914-1808-FX-225-RC	1808-FX-225-RC	E	AM1808	456	Xilinx XC6SLX16	258	128	0 to 70	179.00
914-3359-EX-227-RC-X	3359-EX-227-RC-X	D	AM3359	720	-	8	256	0 to 70	189.00

CRITICAL LINK DEVELOPMENT TOOLS

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MOUSER STOCK NO.	Critical Link Part No.	Description	Price Each	MOUSER STOCK NO.	Critical Link Part No.	Description	Price Each
914-80-000315	80-000315	Development Kit, MityARM-1808F (1808-FG-225-RC)	749.00	914-80-000334	80-000334	Development Kit, MityDSP (L138-FX-225-RC)	749.00
914-80-000317	80-000317	Development Kit, MityARM-1808 (1808-FX-225-RC)	749.00	914-80-000395	80-000395	Development Kit, MityDSP (L138FG-225-RC)	749.00
914-80-000348	80-000348	Development Kit, MityARM 1810/AM1810 PROFIBUS (1810-DX-225-RC)	749.00	914-80-000346	80-000346	Development Kit, MityDSP-XMF (6711-AA-1X1-RC)	1494.00
914-80-000320	80-000320	Development Kit, MityARM 1810F/AM1810 PROFIBUS (1810-DG-225-RC)	749.00	914-80-000347	80-000347	Development Kit, MityDSP-Pro (6455-JE-3X5-RC)	2494.00
914-80-000462	80-000462	Development Kit, MityARM-3359 (3359-EX-227-RC-X)	499.00	914-80-000382	80-000382	Development Kit, MityDSP-L138F (L138-FI-236-RL)	799.00
				914-80-000413	80-000413	Development Kit, MityDSP-L138F (L138-DG-255-RI)	749.00
				914-80-000454	80-000454	Development Kit, MityDSP-L138F (L138-DI-255-RI)	799.00