

Introduction:

To ensure compliance to RoHS Directive 2002/95/EC Kontron Technology will be updating certain boards, modules and accessories.

For a full overview of Kontron Technology board products that will be RoHS compliant and their updated Partnumbers, please refer to the appendix of this document.

RoHS Compliant Product Families:

- 886LCD-M/mITX, 886LCD-M/Flex, 886LCD-M/ATX
- 886LCD/mITX
- 889LCD/ATX, 889LCD/ATXU
- 886LCD/ATX(GV), 886LCD/ATXU(GV)
- 786LCD/mITX

Further accessories related to the above boards will be converted to comply with RoHS. For a full overview of these, please refer to the appendix of this document.

Board Design Update:

RoHS compliant components and Printed Circuit Board (PCB) used for the manufacturing of the RoHS compliant boards.

RoHS compliant production process has been implemented.

Printed Circuit Board color will change to blue to show RoHS compliance.

In general:

PCB P/N will change from 2010xxxx to 3010xxxx

Board P/N will change from 5xxxxxxx to 6xxxxxxx

Sales P/N will change from 710xxx to 810xxx





Non-RoHS Partnumber	RoHS compliant	RoHS Compliant Partnumber	Part name
CPU Boards			
N/A	Yes	810011-2647	886LCD/ATX(GV) P-4 with 6xPCI
N/A	Yes	810021-2791	886LCD/ATXU(GV), P-4 with 3xPCI
710035-1000	Yes	810035-1000	889LCD/ATX
710040-1000	Yes	810040-1000	889LCD/ATXU
710045-4500	Yes	810045-4500	786LCD/mITX LV Plus
N/A	Yes	810046-4500	786LCD/mITX ULV Standard
710180-4500	Yes	810180-4500	886LCD-M/Flex
710181-4500	Yes	810181-4500	886LCD/mITX
710182-4500	Yes	810182-4500	886LCD-M/mITX
710183-4500	Yes	810183-4500	886LCD-M/ATX
710184-4500	Yes	810184-4500	886LCD-M/Flex w.3x10/100 ETH
710187-4500	Yes	810187-4500	886LCD-M/mITX w.1x10/100 ETH
710195-4500	Yes	810195-4500	886LCD-M/mITX w. ULV600MHz, CF
Accessory: CPU, DRAM, Coolers			
721409	Yes	825409	DDR-RAM,256MB,184p,400MHZ,PC3200,DIMM
721405	Yes	825405	DDR-RAM,512MB,184p,400MHZ,PC3200,DIMM
721408	Yes	825408	DDR-RAM,1GB,184p,400MHZ,PC3200,DIMM
721502	Yes	825502	DDR2-RAM,256MB,184p,533MHZ,PC4300,DIM
721500	Yes	825500	DDR2-RAM,512MB,184p,400MHZ,PC3200,DIM
721503	Yes	825503	DDR2-RAM,512MB,184p,533MHZ,PC4300,DIM
40200130	Yes	823130	Cooler, Active, Intel P4, PGA478, max 2.8GHz
40200132	Yes	823132	Cooler, Active, Intel P-M/C-M, PGA479, Low Profile
40200133	Yes	823133	Cooler, Passive, Intel P-M/C-M, PGA479, Low Profile
40200134	Yes	823134	Cooler, Passive, Intel P-M/C-M, BGA, Low Profile
40200135	Yes	823135	Cooler, Active, Intel LGA775
516000084	Yes	816000084	*Intel® Celeron®, 2.0GHz/FSB400/128K
516000085	Yes	816000085	*Intel® Pentium® 4, 2.8GHz/FSB533/512K
516000090	Yes	816000090	*Intel® Pentium® M, 1.6GHz/FSB400/1M
516000091	Yes	816000091	*Intel® Celeron® M, 1.3GHz/FSB400/512K
516000092	Yes	816000092	*Intel® Pentium® 4 (HT), 3.4GHz/FSB800/1M
516000095	Yes	816000095	*Intel® Pentium® 4, 2.4GHz/FSB533/512K
516000099	Yes	816000099	*Intel® Pentium® M, 1.8GHz/FSB400/2M
516000101	Yes	816000101	*Intel® Pentium® 4, 2AGHz/FSB400/512K
516000102	Yes	816000102	Intel® Celeron® D, 2.53GHz/FSB533/256K
516000103	Yes	816000103	Intel® Pentium® M, 1.6GHz/FSB400/2M
516000104	Yes	816000104	Intel® Pentium® M, 2.1GHz/FSB400/2M
516000105	Yes	816000105	Intel® Pentium® 4, 3.2GHz/FSB800/1M
			* = Intel Embedded CPU



Non-RoHS Partnumber	RoHS compliant	RoHS Compliant Partnumber	Part name
Accessory: Add-on Modules			
720931	Yes	820931	ADD2-DVI
720935	Yes	820935	ADD-LVDS (Custom)
720937	Yes	820937	ADD-LVDS/CS1 module
720942	Yes	820942	ADD-CRT
720943	Yes	820943	ADD-CRT-INTERNAL
720944	Yes	820944	ADD-CRT-INTERNAL w. CRT cable kit
720939	Yes	820939	ADD-LVDS (Custom)
720941	Yes	820941	ADD-LVDS/OEM Module
720150	Yes	820150	DC/DC
720151	Yes	820151	DC/DC with cable
720981	TBD	TBD	PCI Raiser
Accessory: Cables			
30850007	Yes	821007	Cable, Harddisk, 2.54mm, 550mm
30850008	Yes	821008	Cable, Floppy, 2.54mm, 600mm
30850009	Yes	821009	Cable, Harddisk, UDMA66, 2.54mm, 430mm
30850010	Yes	821010	Cable, Harddisk, 2mm, 500mm
50300017	Yes	821017	Cable, COM, 2.54mm, 100mm
30850018	Yes	821018	Cable, Harddisk, UDMA100, 2.54mm, 430mm
721030-R11	Yes	821030	Cable+Bracket, COM+LPT, 2.54mm, 100mm
30850035	Yes	821035	Cable, SATA, 500mm
721036-R11	Yes	821036	Cable+Bracket, COM, 2.54mm, 100mm
N/A	Yes	821038	Cable+Bracket, 2xCOM, 2.54mm, 300mm
50300055	Yes	821055	Cable, DC-DC 12V PSU, 130mm
30850096	Yes	821096	Cable, COM, 2.54mm, 300mm
30850155	Yes	821155	Cable, LVDS Open End, 1080mm
726400	Yes	821400	Cable+Bracket, USB, 8poled
726401	Yes	821401	Cable+Bracket, USB, 10poled
740513	Yes	821513	Cable, LVDS, 600mm
740514	Yes	821514	Cable, LVDS Sharp LQ121S1LG41, 540mm
740515	Yes	821515	Cable, LVDS Open End, 540mm
740516	Yes	821516	Cable+Bracket, CRT, 2.54mm, 140mm
740517	Yes	821517	Cable, LVDS 2x40p, 405mm
N/A	Yes	821518	Cable, LVDS AUO G121SN01, 540mm
30850592	Yes	821592	Cable, 2xUSB, 8poled, 300mm
N/A	Yes	821519	Cable, LVDS Custom, 2380mm
N/A	Yes	822001	Adapter, DVI-CRT
726586	Yes	826586	Accessory kit for 889LCD Family
726585	Yes	826585	Accessory kit for mITX, Flex & ATX-M Family
726587	Yes	826587	Accessory kit for 786LCD/mITX Family