



# Declaration of Conformity



## CONFORMING PRODUCTS

MODEL NUMBER	PRODUCT	FIRST COMPLIANT LOT
<b>INTEGRATED LASER DIODE DRIVER &amp; TEMPERATURE CONTROLLERS</b>		
LDTC0520	500 mA Laser Diode and 2.2 A TEC Driver	Always Compliant
LDTC1020	1000 mA Laser Diode and 2.2 A TEC Driver	Always Compliant
LDTC2/2E	2.2 A Laser Diode and 2.2 A TEC Controller, Enclosed Chassis	00A061431
LDTC2/2O	2.2 A Laser Diode and 2.2 A TEC Controller, Open Board	00A061432
<b>QUANTUM CASCADE LASER DRIVERS</b>		
QCL500 OEM	500 mA Low Noise Quantum Cascade Laser Driver	Always Compliant
QCL500 OEM(+)	500 mA Positive Polarity Low Noise Quantum Cascade Laser Driver	Always Compliant
QCL1000 OEM	1000 mA Low Noise Quantum Cascade Laser Driver	Always Compliant
QCL1000 OEM(+)	1000 mA Positive Polarity Low Noise Quantum Cascade Laser Driver	Always Compliant
QCL1500 OEM	1500 mA Low Noise Quantum Cascade Laser Driver	Always Compliant
QCL1500 OEM(+)	1500 mA Positive Polarity Low Noise Quantum Cascade Laser Driver	Always Compliant
QCL2000 OEM	2000 mA Low Noise Quantum Cascade Laser Driver	Always Compliant
QCL2000 OEM(+)	2000 mA Positive Polarity Low Noise Quantum Cascade Laser Driver	Always Compliant
<b>LASER DIODE DRIVERS</b>		
LDD200-1M	200 mA Laser Diode Driver, Type A/B Laser	2008-10-30
FL500	500 mA SMT Laser Diode Driver	00A061603
FL591FL	500 mA Laser Diode Driver Evaluation Board	00A061622
FL593FL	500 mA USB Controlled Laser Diode Driver	Always Compliant
LD2.5CHA	LD2.5CHA 2.5 A / 30 V Laser Diode Driver	Always Compliant
LD5CHA	LD5CHA 5 A / 30 V Laser Diode Driver	Always Compliant
LD10CHA	LD10CHA 10 A / 30 V Laser Diode Driver	Always Compliant
LD15CHA	LD15CHA 15 A / 30 V Laser Diode Driver	Always Compliant
LDD2001P	200 mA Laser Diode Driver, Type A/B Laser	00A061394
LDD2002P	200 mA Laser Diode Driver, Type C Laser	00A061419
LDD2002P-PS000A	200 mA Laser Diode Driver, Type C Laser	PSA061393
LDD2003P	200 mA Laser Diode Driver, Type A/B Laser	00A061483
LDD4001P	400 mA Laser Diode Driver, Type A/B Laser	00A061467
LDD4002P	400 mA Laser Diode Driver, Type C Laser	00A061468
LDD4003P	400 mA Laser Diode Driver, Type A/B Laser	00A061484
MPL250	250 mA Laser Diode Driver	00G061480
MPL500	500 mA Laser Diode Driver	00G061381
MPL2500	2.5 A Laser Diode Driver	00G061478
MPL2500KA	2.5 A Laser Diode Driver	2014-07-01

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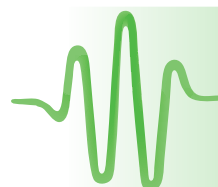


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MODEL NUMBER	PRODUCT	FIRST COMPLIANT LOT
MPL2512	2.5 A Very Low Noise Laser Diode Driver	00B061481
MPL7500	7.5 A Laser Diode Driver	00G061683
WLD3343	2.2 A Laser Diode Driver	00D061586
WLD3343HB	2.2 A Li+ Battery Compatible Laser Diode Driver	Always Compliant
WLD3343-2L	2.2 A Low Noise Laser Diode Driver	Always Compliant
WLD3343-3A	3 A Laser Diode Driver	Always Compliant
WLD3343-3L	3 A Low Noise Laser Diode Driver	Always Compliant
WLD33ND	2.2 A Laser Diode Driver, larger pins	Always Compliant
WLD33NDHB	2.2 A Li+ Battery Compatible Laser Driver, larger pins	Always Compliant
WLD33ND-2L	2.2 A Low Noise Laser Diode Driver, larger pins	Always Compliant
WLD33ND-3A	3 A Laser Diode Driver, larger pins	Always Compliant
WLD33ND-3L	3 A Low Noise Laser Diode Driver, larger pins	Always Compliant
<b>TEMPERATURE CONTROLLERS</b>		
HTC1500	1.5 A Low Profile Temperature Controller	00D061453
HTC1500-62	1.5 A Low Profile Temperature Controller for 0.62" PCBs	Always Compliant
HTC3000	3 A Low Profile Temperature Controller	00D061767
HTC3000-62	3 A Low Profile Temperature Controller for 0.62" PCBs	Always Compliant
HTC4000-62	4 A Low Profile Temperature Controller for 0.62" PCBs	Always Compliant
MPT10000	10 A Temperature Controller	00F0626004
MPT10000 (Rev. E specifically)	10 A Temperature Controller	00E061711
MPT10000 Rev. E PV110	10 A Temperature Controller	Always Compliant
MPT10000IM	10 A Temperature Controller	2014-07-01
MPT2500	2.5 A Temperature Controller	00F0624030
MPT5000	5 A Temperature Controller	00F0623002
MPT5000PY	5 A Temperature Controller	2014-07-01
MPT5000KA	5 A Temperature Controller	2014-07-01
MPT53PK	Three 5 A Temperature Controllers	2014-07-01
MPTT3PK	Three 10 A Temperature Controllers	2014-07-01
PID-1500	1.5 A Plug-and-Play Temperature Controller	00C061438
RHM5K-CH	5 A Unipolar Temperature Controller	Always Compliant
WHY5640	2.2 A General Purpose Temperature Controller	00B061621
WHY56ND	2.2 A General Purpose Temperature Controller, larger pins	Always Compliant
WTC3243	2.2 A Ultra-Stable Temperature Controller	00B061414
WTC3243HB	2.2 A Li+ Battery-Compatible Ultra-Stable Temperature Controller	Always Compliant
WTC32ND	2.2 A Ultra-Stable Temperature Controller, larger pins	Always Compliant
WTC32NDHB	2.2 A Li+ Battery-Compatible Ultra-Stable Temperature Controller, larger pins	Always Compliant
WTC3293-14	2.2 A Temperature Controller with Display	14A061617

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MODEL NUMBER	PRODUCT	FIRST COMPLIANT LOT
WTC32ND-14	2.2 A Temperature Controller with Display, larger pins	Always Compliant
WTCP5V5A	5 A PWM Temperature Controller	Always Compliant
<b>ACCESSORIES</b>		
55-110014	SMA to BNC Cable	2009-06-30
55-110015	3-foot USB Cable	Always Compliant
55-110034	Male-to-Male BNC to BNC Cable	Always Compliant
CKL-103	Connector Kit for MPL Series, DB15M	2009-06-30
CKT-202	Connector Kit for MPT Series, DB15F	2009-06-30
CKT-203	CKT-203 Male DB-9 Connector Kit	Always Compliant
CKT-204	CKT-204 TE/RH/Sensor Male DB 15+2 Connector Kit	Always Compliant
HTCHTSK (HTC Heatsink)	Heatsink for HTC Series Temperature Controllers	2006-04-14
HTCEVAL	Evaluation Board for the HTC-62 Series Temperature Controllers	00A061417
HTSK-BRKT	Heatsink bracket for the Multi-Heatsink & Multi-Heatsink-Hi	Always Compliant
INTL REP KIT	QCL Lab Series Interlock Replacement Kit	Always Compliant
LDDEVALP	Evaluation Board for the LDD Series Laser Diode Drivers	00A061469
LDMOUNT-5A	LDMOUNT 5A Butterfly Laser Diode Mount	Always Compliant
LDMOUNT-CU	Custom Butterfly Card for the LDMOUNT	Always Compliant
MULTI-HTSK	Multi-Product Heatsink for <10 A Controllers	2009-06-30
MULTI-HTSK-HI	Multi-Product Heatsink for ≥10 A Controllers	2009-06-30
PIDEVALPCB	Evaluation Board for the PID1500	00A061470
QCLTL-LO	QCL Test Load for QCL500 and QCL1000 Models	Always Compliant
QCLTL-1500	QCL Test Load for QCL1500 Models	Always Compliant
QCLTL-2000	QCL Test Load for QCL2000 Models	Always Compliant
RCKMT-LABDUAL	Dual Unit Rack Mount Kit	Always Compliant
RCKMT-LABSINGL	Single Unit Rack Mount Kit	Always Compliant
THERM-PST	Thermal Paste	2014-07-01
TCS10K5	10 kΩ Thermistor, 5-pack	2008-10-30
TCS610	10 kΩ Thermistor, 10-pack	2021-11-09
TCS620	20 kΩ Thermistor, 10-pack	2021-11-09
TCS650	50 kΩ Thermistor, 10-pack	2021-11-09
TCS651	100 kΩ Thermistor, 10-pack	2021-11-09
USBKIT	USB Control Board and Interface Software	Always Compliant
WCB101	Cable for MPT Series, DB15F / Unterminated	2009-06-30
WCB102	Cable for MPL Series, DB15M / Unterminated	2009-06-30
WCB104	CAT-221 LFI-3700 Cable	Always Compliant
WCB105	Temperature Sensor Cable	Always Compliant
WCB106	Temperature Control I/O Cable	Always Compliant

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MODEL NUMBER	PRODUCT	FIRST COMPLIANT LOT
WCB107	Power/TEC Cable for PTC Series	2009-06-30
WCB108	4-Pin Unterminated Cable	2009-06-30
WCB109	6-Pin Unterminated Cable	2009-06-30
WCB201	Cable for LDD P Series	2009-06-30
WCB300	LDTC2/2 Series Power Cable	Always Compliant
WCB301	LDTC2/2 Series LD/TC Cable	Always Compliant
WCB302	LDTC2/2 Series Input/Output Cable	Always Compliant
WCB303	LDTC1020 Power Cable	Always Compliant
WCB304	Laser Driver Monitor Cable	Always Compliant
WCB305	Laser Driver I/O Cable	Always Compliant
WCB307	Photo Diode Cable	Always Compliant
WCB308	Power/LD Cable for PLD-CH Series	2009-06-30
WCB309	LDTC 2/2 I/O Cable	
WCB310	SMA-to-SMA Cable, 36", M-M	2009-06-30
WCB311	14-Pin Connector with Cables for QCL Series	2009-06-30
WCB312	Power Supply Wiring Kit for QCL Series	2009-06-30
WCB313	Power Cable for QCL Series	Always Compliant
WCB314	Load Cable for QCL Series	Always Compliant
WCB315	LDMOUNT Cable for the TC LAB Series	Always Compliant
WCB316	LDMOUNT Cable for the LFI3751	Always Compliant
WCB317	LDMOUNT Cable for the WTC3243	Always Compliant
WCB318	LDMOUNT Cable for the WLD3343	Always Compliant
WCB319	LDMOUNT Cable for the TC LAB Series (no Lock)	Always Compliant
WCB320	LDMOUNT Cable for the LDTC Series	Always Compliant
WCB321	LDMOUNT Cable for the PLD-CH Series	Always Compliant
WCB322	LDMOUNT Cable for the PTC-CH Series	Always Compliant
WCB323	LDMOUNT Interlock Jumper Cable	Always Compliant
WCB324	LDMOUNT Cable for the LDxCHA Series	Always Compliant
WCB325	PWRPAK-16A-5V Wiring Kit	Always Compliant
WCB326	LDMOUNT Cable for the LDTC LAB Series	Always Compliant
WCB327	LDMOUNT Cable for the LDTC LAB Series	Always Compliant
WCB401	RS232 Cable, 6-feet, DB25-9 Pin	2009-06-30
WCB402	RS232 Cable, 6-feet, DB25-25 Pin	2009-06-30
WCB404	USB-RS232 Adapter Cable	2009-06-30
WCB405	WCB405 DB-9 Cable Assembly	Always Compliant
WCB406	WCB406 DB15+2 Cable Assembly	Always Compliant
WCB407	DB15+2 Cable Assembly	Always Compliant
WCB408	Laser Diode Type A/B Cable Assembly	Always Compliant
WCB409	Laser Diode Type C Cable Assembly	Always Compliant

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MODEL NUMBER	PRODUCT	FIRST COMPLIANT LOT
WCB501	Temperature Controller M/S Cable	Always Compliant
WEV300	Thermal Management Kit for the Wxx Series Controllers	2006-04-14
WEV301	Thermal Management Kit for the Wxx Series Controllers, with +5 V Fan	2009-06-30
WEV302	Thermal Management Kit for the Wxx Series Controllers, with +12 V Fan	2009-06-30
WHS302	Heatsink for the Wxx Controllers	2006-04-14
WHY5690	Evaluation Board for the WHY5640 Temperature Controller	00B061575
WHY56ND-EV	Evaluation Board for the WHY5640 Temperature Controller, larger diameter sockets	Always Compliant
WLD3393	Evaluation Board for the WLD3343 Laser Diode Driver	00B061513
WLD33ND-2AEV	Evaluation Board for the WLD33ND 2A & 2L Laser Diode Drivers larger diameter sockets	Always Compliant
WLD33ND-3AEV	Evaluation Board for the WLD33ND 3A & 3L Laser Diode Drivers larger diameter sockets	Always Compliant
WTC3293	Evaluation Board for the WTC3243 Temperature Controller	00A061542
WTC32ND-EV	Evaluation Board for the WTC3243 Temperature Controller, larger dia. sockets	Always Compliant
WTCPEVAL	Evaluation Board for the WTCP5V5A PWM Temperature Controller	2014-07-01
WTCP-OEM	OEM Board for the WTCP5V5A PWM Temperature Controller	2014-07-01
WTW002	Thermal Washer for the Wxx Series Controllers	2006-04-14

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MODEL NUMBER	PRODUCT	FIRST COMPLIANT LOT
WXC303	+5 V Fan for the Wxx Series Controllers	2009-06-30
WXC304	+12 V Fan for the Wxx Series Controllers	2009-06-30
WXC305	Screw Kit for the Wxx Series Controllers	2006-04-14

## DECLARATION

The undersigned hereby declares, on behalf of Wavelength Electronics, Inc. (Wavelength) of Bozeman, Montana, that the products listed in the table above, to which this Declaration applies (unless otherwise indicated), do not contain lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls, polybrominated diphenyl ethers or restricted phthalates, and are in conformity with the provisions of:

## APPLICABLE REGULATIONS

- DIRECTIVE (EU) 2017/2102 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 15 November 2017 amending Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment
- COMMISSION DELEGATED DIRECTIVE (EU) 2016/585 of 12 February 2016 amending Annex IV to Directive 2011/65/EU.
- DIRECTIVE (EU) 2015/863 of 3 June 2022 (RoHS 3) to amend Annex II to EU RoHS 2 (Directive 2011/65/EU)
- DIRECTIVE 2011/65/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (recast) and the consolidated version of 24 June 2015
- Measures for Administration of the Pollution Control of Electronic Information Products directive of March 1, 2007

## TECHNICAL FILE

The Technical Construction Files for the listed products, as required by this Declaration, are maintained at Wavelength corporate headquarters: 51 Evergreen Drive, Bozeman, Montana.

Mary Johnson, CEO

6-April-2023

Date

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