



CERTIFICATE OF COMPLIANCE – RoHS Compliance Declaration

Phihong Technology Co., Ltd.

No.568,Fuxing 3rd Rd.,Guishan Dist.,Taoyuan City (33383),Taiwan,R.O.C.

+886-3-3277288

This is to certify that parts/products (Model name: **refer to model list as below**) meet the requirements of the RoHS Directive 2011/65/EU issued July 1st, 2011 and Annex III (Commission Delegated Directive (EU) 2017/1009, (EU) 2017/1010, (EU) 2017/1011), and Directive 2015/863. The following table lists the restricted materials and their respective allowable limits:

RoHS Restricted Substance	Allowable Limit
Cadmium and its compounds	100ppm (0.01 weight %)
Lead and its compounds	1000ppm (0.1 weight %)
Mercury and its compounds	1000ppm (0.1 weight %)
Hexavalent Chromium and its compounds	1000ppm (0.1 weight %)
Polybrominated biphenyls (PBBs)	1000ppm (0.1 weight %)
Polybrominated diphenyl ethers (PBDEs)	1000ppm (0.1 weight %)
Hexabromocyclododecane (HBCDD)	1000ppm (0.1 weight %)
Bis (2-ethylhexyl) phthalate (DEHP)	1000ppm (0.1 weight %)
Diisobutyl phthalate (DIBP)	1000ppm (0.1 weight %)
Butyl benzyl phthalate(BBP)	1000ppm (0.1 weight %)
Dibutyl phthalate (DBP)	1000ppm (0.1 weight %)

The exemptions for Phihong’s products are list below:

- 7c(I) Electrical and electronic components containing lead in glass or ceramic parts.(2011/65/EU)
- 6(c) Lead as a copper alloy containing up to 4% lead by weight.(2011/65/EU)
- 7(a) Lead in high melting temperature type solders. (2011/65/EU)

Model list as below:

AA03A-050A-R	AA03A-050A(M)-R	AA03A-075A-R	AA03A-090A-R
AA03A-120A-R	AA03C-050A-R	AA03C-050A(M)-R	AA03C-075A-R
AA03C-090A-R	AA03C-120A-R	AA03E-050A-R	AA03E-050A(M)-R
AA03E-075A-R	AA03E-090A-R	AA03E-120A-R	AA03K-050A-R
AA03K-050A(M)-R	AA03K-075A-R	AA03K-090A-R	AA03K-120A-R
AA03S-050A-R	AA03S-050A(M)-R	AA03S-075A-R	AA03S-090A-R
AA03S-120A-R	AA10A-050A-R	AA10A-050A(M)-R	AA10E-050A-R

AA10E-050A(M)-R	AA10K-050A-R	AA10K-050A(M)-R	AA10S-050A-R
AA10S-050A(M)-R	AA20R-120A-R	AA20R-240A-R	AA20R-480A-R
AA60M-59FKA-R	AA60W-59FKA-R	AA65M-59FKA-R	AA65M-120A-R
AA65M-180A-R	AA65M-190A-R	AA65M-240A-R	AA65M-480A-R
AA65M-540A-R	AA65U-120A-R	AA65U-180A-R	AA65U-190A-R
AA65U-240A-R	AA65U-480A-R	AA65U-540A-R	AA65W-59FKA-R
AA65W-120A-R	AA65W-180A-R	AA65W-190A-R	AA65W-240A-R
AA65W-480A-R	AA65W-540A-R	AA150M-190B-R	AA150M-240B-R
AA150M-480B-R	AA150M-540B-R	AC15WEU-R	AC15WNA-R
AC15WUK-R	AC30MNA-R	AC30UEU-R	AC30UNA-R
AC30UUK-R	ACCY125X-R	AN18V-59CFAA-H	AQ03A-050A-R
AQ03A-050AW-R	AQ03C-050A-R	AQ03C-050AW-R	AQ03E-050A-R
AQ03E-050AW-R	AQ03K-050A-R	AQ03K-050AW-R	AQ03S-050A-R
AQ03S-050AW-R	AQ10A-050B-H	AQ10A-050BP-H	AQ10A-050BW-H
AQ10E-050B-H	AQ10E-050BP-H	AQ10E-050BW-H	AQ10K-050B-H
AQ10K-050BW-H	AQ10S-050B-H	AQ10S-050BW-H	AQ15A-050A-H
AQ15A-050AW-H	AQ15E-050A-H	AQ15E-050AW-H	AQ18A-59A-H
AQ18A-59CFA-H	AQ18E-59A-H	AQ18E-59CFA-H	AQ18K-59A-H
AQ18K-59CFA-H	AQ27A-59A-H	AQ27A-59CFA-H	AQ27E-59A-H
AQ27E-59CFA-H	AQ27K-59A-H	AQ27K-59CFA-H	AQ36E-5CA-H
AQ36E-5CFA-H	BI150-240A-R	BI240-240A-R	FPB-H
FPBAG1-H	FPE-H	FPH-H	FPI-H
FPK-H	FPN-H	FPS-H	IP-USB1(C10)S-RW
IP-USB1(C10)SW-RW	IPUSB1CS-RW	IPUSB1M5LD-RW	IPUSB1MS-RW
IPUSB1MSW-RW	IPUSB1P5-RW	IPUSB1P5W-RW	MQ05A-050A-H
MQ05A-050AW-H	MQ05A-050B-H	MQ05A-050BW-H	MQ05E-050B-H
MQ05E-050BW-H	MQ05K-050B-H	MQ05K-050BW-H	MQ05S-050B-H
MQ05S-050BW-H	MQ10A-050B-H	MQ10A-050BW-H	MQ10E-050B-H
MQ10E-050BW-H	MQ10K-050B-H	MQ10K-050BW-H	MQ10S-050B-H
MQ10S-050BW-H	PMA09R-060A-R	PMA09R-090A-R	PMA10R-050A-R
PMA10R-050AW-R	PMA18A-120PH-R	PMA18A-120PHW-R	PMA18A-240-R

PMA18E-120PHW-R	PMA18E-240-R	PMA18K-120PHW-R	PMA18K-240-R
PMA18S-120PHW-R	PML065-120	PML065-150	PML065-180
PML065-190	PML065-240	PML065-480	POE14-050-R
POE15M-560-R	POE15M-560E-R	POE15M-1AF-R	POE15M-1AFE-R
POE15W-560-R	POE16R-560L6-R	POE16R-1AF-R	POE16R-1AFG-R
POE16R-1AFG6-R	POE16R-1AFG6-2-R	POE20D-1AF-R	POE21-120-R
POE21-240-R	POE29U-1AT(PL)D-R	POE30D-1ATP-R	POE30R-1ATP-R
POE36D-1AT-R	POE370U-480-8-R	POE370U-480-8-N-R	POE370U-480-16-R
POE370U-480-16-N-R	POE370U-480-24-R	POE370U-480-24-N-R	POE45-120-R
POE60S-1BT-R	POE60U-560-R	POE60U-560E-R	POE60U-560-2-R
POE60U-560-5-R	POE60U-560-X-R	POE60U-1BTE-R	POE60U-1BT-2-R
POE60U-1BT-5-R	POE60U-1BT-X-R	POE90D-1BTP-R	POE90D-560SS-R
POE90U-560-R	POE90U-560-2-R	POE90U-560-5-R	POE90U-560-X-R
POE90U-1BT6-R	POE90U-1BT-2-R	POE90U-1BT-5-R	POE90U-1BT-X-R
POE90U-1BT-N6-R	POEA30U-560-R	POEA30U-560E-R	POEA30U-560-2-R
POEA30U-560-5-R	POEA30U-560-X-R	POEA30U-1AT-R	POEA30U-1ATE-R
POEA30U-1AT-2-R	POEA30U-1AT-5-R	POEA30U-1AT-X-R	POEA33U-1ATE-R
POEO30U-1AT-R	POEO30U-1AT-X-R	POEO75U-1BT-R	POEO75U-BT-X-R
PPL18A-120	PPL18A-120L6	PPL18M-050	PPL18M-050L6
PPL18M-060	PPL18M-060L6	PPL18M-070	PPL18M-075
PPL18M-090	PPL18M-100	PPL18M-100L6	PPL18M-110
PPL18M-110L6	PPL18M-120	PPL18M-150	PPL18M-160
PPL18M-180	PPL18M-240	PPL18U-050	PPL18U-050L6
PPL18U-060	PPL18U-060L6	PPL18U-070	PPL18U-075
PPL18U-090	PPL18U-100	PPL18U-100L6	PPL18U-110
PPL18U-110L6	PPL18U-120	PPL18U-150	PPL18U-160
PPL18U-180	PPL18U-240	PPL18W-050	PPL18W-050L6
PPL18W-060	PPL18W-060L6	PPL18W-070	PPL18W-075
PPL18W-090	PPL18W-100	PPL18W-100L6	PPL18W-110
PPL18W-110L6	PPL18W-120	PPL18W-150	PPL18W-160
PPL18W-180	PPL18W-240	PPL24A-120	PPL24M-050

PPL24M-059	PPL24M-060	PPL24M-070	PPL24M-075
PPL24M-090	PPL24M-120	PPL24M-150	PPL24M-240
PPL24M-480	PPL24U-050	PPL24U-059	PPL24U-060
PPL24U-070	PPL24U-075	PPL24U-090	PPL24U-120
PPL24U-150	PPL24U-240	PPL24U-480	PPL24W-050
PPL24W-059	PPL24W-060	PPL24W-070	PPL24W-075
PPL24W-090	PPL24W-120	PPL24W-150	PPL24W-240
PPL24W-480	PPL36U-050	PPL36U-075	PPL36U-085
PPL36U-090	PPL36U-120	PPL36U-120L6	PPL36U-135
PPL36U-150	PPL36U-160	PPL36U-180	PPL36U-240
PPL36U-480	PPL36W-050	PPL36W-075	PPL36W-085
PPL36W-090	PPL36W-120	PPL36W-120L6	PPL36W-135
PPL36W-150	PPL36W-160	PPL36W-180	PPL36W-240
PPL36W-480	PPL65M-120	PPL65M-135	PPL65M-150
PPL65M-160	PPL65M-180	PPL65M-190	PPL65M-200
PPL65M-240	PPL65M-300	PPL65M-320	PPL65M-480
PPL65M-560	PPL65U-120	PPL65U-135	PPL65U-150
PPL65U-160	PPL65U-180	PPL65U-190	PPL65U-200
PPL65U-240	PPL65U-300	PPL65U-320	PPL65U-480
PPL65U-560	PPL65W-120	PPL65W-135	PPL65W-150
PPL65W-160	PPL65W-180	PPL65W-190	PPL65W-200
PPL65W-240	PPL65W-300	PPL65W-320	PPL65W-480
PPL65W-560	PPL72M-240L6	PPL72U-240L6	PPL72W-240L6
PPL90M-120	PPL90M-150	PPL90M-160	PPL90M-180
PPL90M-190	PPL90M-200	PPL90M-240	PPL90M-300
PPL90M-480	PPL90M-560	PPL90U-120	PPL90U-150
PPL90U-160	PPL90U-180	PPL90U-190	PPL90U-200
PPL90U-240	PPL90U-300	PPL90U-480	PPL90U-560
PPL160M-120	PPL160M-150	PPL160M-190	PPL160M-240
PPL160M-480	PPL160M-560	PPL160U-120	PPL160U-150
PPL160U-190	PPL160U-240	PPL160U-480	PPL160U-560

PPL200U-120	PPL200U-135	PPL200U-190	PPL200U-240
PPL200U-480	PPL200U-560	PPL250U-120L6	PPL250U-190L6
PPL250U-240L6	PPL250U-480L6	PPL250U-560L6	PPL300U-120
PPL300U-190	PPL300U-240	PPL300U-480	PPL300U-560
PSA05A-050QL6-H	PSA05A-050QL6W-H	PSA05C-050QL6-H	PSA05C-050QL6W-H
PSA05E-050QL6-H	PSA05E-050QL6WS-H	PSA05F-050QAL6-H	PSA05F-050QAL6D-H
PSA05K-050QL6-H	PSA05K-050QL6WS-H	PSA05S-050QL6-H	PSA05S-050QL6WS-H
PSA10F-050-R	PSA10F-050(P)-R	PSA10F-050Q-R	PSA10F-050Q(D)-R
PSA10F-050Q(S)-R	PSA10FC-050-R	PSA10FC-050Q-R	PSA10FS-050Q-R
PSA10FS-050Q(D)-R	PSA15A-120P6-R	PSA15A-150P6-R	PSA15A-240P6-R
PSA15A-480P6-R	PSA15R-120P6-R	PSA15R-150P6-R	PSA15R-240P6-R
PSA15R-480P6-R	PSA120U-120L6-R	PSA120U-240L6-R	PSA120U-480L6-R
PSAA05A-050QL6-R	PSAA05A-050QL6W-R	PSAA05E-050QL6-R	PSAA05E-050QL6W-R
PSAA05K-050QL6-R	PSAA05K-050QL6W-R	PSAA05S-050QL6-R	PSAA05S-050QL6W-R
PSAA10A-050QL6A-H	PSAA12A-120L6-R	PSAA12E-120L6-R	PSAA15W-050L6-R
PSAA15W-180L6-R	PSAA15W-240L6-R	PSAA15W-480L6-R	PSAA18U-120L6-R
PSAA18U-150L6-R	PSAA18U-240L6-R	PSAA18U-480L6-R	PSAA20R-050L6-R
PSAA30R-120-R	PSAA30R-150-R	PSAA30R-240-R	PSAC05A-050L6-R
PSAC05A-050L6B-R	PSAC05A-050L6M-R	PSAC05E-050L6-R	PSAC05E-050L6M-R
PSAC05K-050L6-R	PSAC05K-050L6M-R	PSAC05R-050L6-R	PSAC05R-050L6B-R
PSAC05R-050L6M-R	PSAC12A-050-R	PSAC12A-060-R	PSAC12A-075-R
PSAC12A-090-R	PSAC12A-120-R	PSAC12A-150-R	PSAC12A-240-R
PSAC12A-480-R	PSAC12R-050-R	PSAC12R-060-R	PSAC12R-075-R
PSAC12R-090-R	PSAC12R-120-R	PSAC12R-150-R	PSAC12R-240-R
PSAC12R-480-R	PSAC30U-050L6-R	PSAC30U-090L6-R	PSAC30U-120L6-R
PSAC30U-240L6-R	PSAC30U-480L6-R	PSAF10R-050QA-R	PSAI05R-050QL6-R
PSC15A-050-R	PSC15A-060-R	PSC15A-075-R	PSC15A-090-R
PSC15R-050-R	PSC15R-060-R	PSC15R-075-R	PSC15R-090-R
PSM03A-050Q-3-R	PSM03A-050Q-3W-R	PSM03E-050Q-3-R	PSM03E-050Q-3W-R
PSM03K-050Q-3-R	PSM03K-050Q-3W-R	PSM03S-050Q-3-R	PSM03S-050Q-3W-R
PSM10A-050A-R	PSM10R-050A-R	PSM10R-050A(M)-R	RPA-AB01B-H

RPA-MAB1B-R	RPA-MAB1W-R	RPA-R	RPB-AB01B-H
RPB-MAB1B-R	RPB-MAB1W-R	RPB-R	RPBAG-AB01B-H
RPBAG(NC)-R	RPC-AB01B-H	RPC-R	RPE-AB01B-H
RPE-MAB1B-R	RPE-MAB1W-R	RPE-N-R	RPH-AB01B-H
RPH-MAB1B-R	RPH-MAB1W-R	RPH-R	RPI-AB01B-H
RPI-R	RPK-AB01B-H	RPK-MAB1B-R	RPK-MAB1W-R
RPK(NC)-R	RPN-AB01B-H	RPN-MAB1B-R	RPN-MAB1W-R
RPN-R	RPS-AB01B-H	RPS-MAB1B-R	RPS-MAB1W-R
RPS-N-R	RPX-03-R	UES-1001A160-RW	UES-1003A160-RW
VPA-AA02B-H	VPB-AA02B-H	VPC-AA02B-H	VPE-AA02B-H
VPH-AA02B-H	VPI-AA02B-H	VPK-AA02B-H	VPN-AA02B-H

Deputy Manager

Date: 2023/3/28