Declaration of Conformity

Sunlord's products meet the requirements below:

1. EU RoHS Directive (EU RoHS):

Name of restricted substance Restricted Substance	CAS No.	Limited Limit			
Cadmium (Cd)	7440-43-9	ÿ5 ppm			
Lead (Pb)	7439-92-1	ÿ100 ppm			
Mercury (Hg)	7439-97-6	ÿ5 ppm			
Hexavalent chromium (CrVI)	1333-82-0	ND			
Polybrominated biphenyls (PBBs)		ND			
Polybrominated diphenyl ethers (PBDEs)		ND			
Di-n-butyl phthalate (DBP) Butyl benzyl	84-74-2	ND			
phthalate (BBP) Di-(2-ethylhexyl)	85-68-7	ND			
phthalate (DEHP) 117-81-7 Diisobutyl phthalate (DIBP)		ND			
	84-69-5	ND			

2. Halogen requirements

Name of restricted substance Restricted Substance	CAS No.	Limited Limit ÿ700 ppm			
Chlorine (CI)	7782-50-5				
Bromine (Br)	7726-95-6	ÿ700 ppm			
Chlorine and Bromine (Cl & Br)		ÿ1000 ppm			

3. EU REACH 241 substances of very high concern limit requirements: \ddot{y} 1000ppm;

Limit for EU REACH 241 SVHC substances:ÿ 1000ppmÿ

4. Our products do not contain tantalum, tin, tungsten and gold produced in conflict areas identified by the UN Security Council.

We assure that the tantalum, tin, tungsten and gold in our products are not from conflict area.

5. Special statement

No.	substance Substance	Sunford Current Status Sunford status						
1	Antimony (Sb) and its compounds Antimony (Sb) and its ompounds	Varistor, hereby declared, the content is about 25000ppm ~ 30000ppm Exists in varistor, content ranges from 25000ppm to 30000ppm						
2	Bismuth (Bi) and its compounds Bismuth (Bi) and its compounds	Multilayer inductors, magnetic beads, varistors, multilayer common mode filters, antennas, hereby declared, the content is about 2000ppmÿ81000ppm Exists in multilayer inductor, bead, varistor, multilayer chip common mode filter, antenna, content ranges from 2000ppm to 81000ppm						
3	Cobalt (Co) and its compounds Cobalt (Co) and its compounds	Varistors, thermistors, inductors (wound, laminated), hereby declared, the content is about 3000ppm~ 440000ppm Exists in varistor, thermistor, inductors (both wire wound type and multilayer type), content ranges from 3000ppm to 440000ppm						
4	Nickel (Ni) and its compounds Nickel (Ni) and its compounds	Inductors (wound, laminated), magnetic beads, varistors, thermistors, wound chip inductors, common mode chokes The content is about 600ppmÿ170000ppm. touchÿ Exists in inductors (both wire wound type and multilayer type), bead, varistor, thermistor, wire wound chip inductor, multilayer chip common mode filter, wire wound chip common mode choke coil, content ranges from 600ppm to 170000ppm [The product is not in direct and long-term contact with the skin]						

Declaration of Conformity

No.	substance Substance	Sunlord Current Status Sunlord status
5	Silver (Ag) and its compounds Silver (Ag) and its compounds	Laminated products, wound power inductors, wound chip inductors, common mode chokes, hereby declare that the content is about 500ppm ~ 400000ppm Exists in multilayer type products, wire wound SMD power inductor, wire wound chip inductor, multilayer chip common mode filter, wire wound chip common mode choke coil, content ranges from 500ppm to 400000ppm
6	Palladium (Pd) and its compounds Palladium (Pd) and its compounds	Wire wound chip inductors, wire wound common mode chokes, varistors, thermistors, hereby declare that the content is about 500ppm ~ 50000ppm Exists in wire wound chip inductor, wire wound chip common mode choke coil, varistor, thermistor, content ranges from 500ppm to 50000ppm Barium (Ba) and its compounds multilayer thermistor, filter, hereby
7	declared, the content is about 4000ppm - Barium (Ba) and its compounds	50000ppm Exists in thermistor, filter, content ranges from 4000ppm to 50000ppm Winding products, laminated
8	compounds 542200ppm Copper (Cu) and its compounds	common mode chokes, filters, antennas, hereby declare, the content is about 6200ppmÿ Copper (Cu) and its Exists in wire wound type products, multilayer chip common mode filter, filter, antenna, content ranges from 6200ppm to 542200ppm
9	Manganese (Mn) and its compounds Manganese (Mn) and its compounds	Multilayer thermistors, wire wound power inductors, wire wound chip inductors, tantalum capacitors, hereby declare that the content is about 50ppm ~ 460000ppm Exists in thermistor, wire wound SMD power inductor, wire wo
10	Zinc (Zn) and its compounds Zinc (Zn) and its compounds	Multilayer inductors, magnetic beads, varistors, thermistors, antennas, wire-wound power inductors, wire-wound chip inductors, common-mode chokes, hereby declare that the content is about 10000ppm~790000ppm Exists in multilayer inductor, bead, varistor, thermistor, antenna, wire wound SMD power inductor, wire wound chip inductor, multilayer chip common mode filter, wire wound chip common mode choke coil, content ranges from 10000ppm to 790000ppm
11	Magnesium (Mg) and its compounds Magnesium (Mg) and its compounds	Filters, antennas, and wire-wound power inductors (WPL series) are hereby declared to contain approximately 800ppm to 460,000ppm Exists in filter, antenna, wire wound SMD power inductor (WPL Series), content ranges from 800ppm to 460000ppm

Appendix 1: Applicable Product Models
Annex 1 Applicable product type

Company (seal): Shenzhen Sunlord Electronics Co., Ltd.
Declarant:
Declared by:
date:
Date:

Sunlord

Applicable product models Applicable product type

	I										
Process platform	Product Categories	Related Series									
Platform	Product Type	Series									
	Power Inductors Wire wound SMD power inductor	SWPA SPH \	WPN WPL WP	Z			WPH WPG C	WS/ACWS			
	One-piece molded inductor Molded SMD power	MWSC WTX	MWTC SWRE	SWRH			MWSA MWL	A MWFC			
Winding Wire wound	inductoEommon Mode Choke Wire wound chip common mode choke coil	SDCW									
	transformer Transformer Wire	TWP TWS T	PP								
	Wound Chip Equalizer Wire wound chip balun transformer	BW									
	Multilayer Inductor	HQ	SDCL SDFL	MPH MPL			MCL MPM M	CL-A		MCL-N SDHL	
	Multilayer type inductor	MFL									
	Magnetic beads	GZ	NO	PZ	UPZ	EPZ	HPZ	HZ	HFZ	HFPZ MZAH	
	Bead	MZAS									
	Car Magnetic Beads Automotive Bead	APZ	AUPZ AGZ A	SZ		AHZ					
	Thermistors Thermistor	SDNT SDNT	-c								
	Varistor Varistor	SDV	SDVL SVMH								
	Filter Filter	SLFB SLFL S	LFH SLFBF								
	Barron Multilayer chip balun	SLBL									
Overlay	duplexer/triplexer Multilayer chip diplexer / triplexer	SLFD SLFT									
Multilayer	Coupler Multilayer chip LC coupler splitter	SLCP									
	Multilayer chip LC splitter antenna	SLFS SLFBF									
	Multilayer chip antenna Multilayer	SLDA									
	common mode choke Multilayer chip common mode filter	SDMM									
	Glass Ceramic ESD Suppressors Glass ceramic ESD suppressor	GESD									
	Flexible NFC Antenna Flexible NFC Antenna Tantalum	BUT									
	Capacitor Chip solid tantalum capacitor	тс									
	Wound Transformer Winding Transformers	ATWPEP AT	WPEF ATWPF	Q ATWS							
	Inductors	ASWPA AWF	R-2 AMWPQ	AMWPH AMW	LA AMWSA A	MP					
Automotive Electronics Automotive	Common Mode Chokes Common Mode Choke Coil	AMCW-B AM	CW-P ACSR								
product	OBC Products OBC Product	ARCDC ATW	PPQ ATWPE	ARLDC							
	Network Transformer Network Transformer	ALTWR-C	ALTWR-F A	LTWR-H AI	TWR-G						