

# RoHS Compliance Report for Remote Controller

## Jurisdictions and Substance Tolerances

### European Union

Substance Name	Standardized Name	Limit Value	Unit	Tolerance Condition
Lead	Pb	0.1	%	≤(lte)
Mercury	Hg	0.1	%	≤(lte)
Cadmium	Cd	0.01	%	≤(lte)
Hexabromocyclododecane	HBCDD	-	-	-
Bis(2-ethylhexyl) phthalate	DEHP	0.1	%	≤(lte)
Butyl benzyl phthalate	BBP	0.1	%	≤(lte)
Dibutyl phthalate	DBP	0.1	%	≤(lte)
DEHP	di(2-ethylhexyl) phthalate	-	-	≤(lte)
DBP	dibutyl phthalate	-	-	≤(lte)
DIBP	diisobutyl phthalate	-	-	≤(lte)
Regulation (EC) No 1907/2006	Regulation (EC) No 1907/2006	-	-	-
Hexavalent chromium	Cr(VI)	0.1	%	≤(lte)
Polybrominated biphenyls	PBB	0.1	%	≤(lte)
Polybrominated diphenyl ethers	PBDE	0.1	%	≤(lte)
Diisobutyl phthalate	DIBP	0.1	%	≤(lte)

## Compliance Results

# Remote Controller (Part ID: REMOTE-001)

**Jurisdiction:** European Union  
**Overall Status:** Compliant  
**Violations:** None

## Sub-Assembly: PCB Assembly (Part ID: PCB-ASSY-001)

**Compliance Status:** Compliant  
**Violations:** None

### Compliant Substances

Substance Name	Standardized Name	Measured Concentration	Jurisdiction Tolerance	Ambiguity	Note
Lead	Pb	9e-7 %	0.1 %	No	Substance Lead passes the requirements.
Tin	Sn	99.9 %	-	Yes	No regulation for Tin was found in the jurisdiction.

## Sub-Assembly: Plastic Casing (Part ID: CASING-001)

**Compliance Status:** Compliant  
**Violations:** None

### Compliant Substances

Substance Name	Standardized Name	Measured Concentration	Jurisdiction Tolerance	Ambiguity	Note
Brominated Flame Retardants	Polybrominated diphenyl ethers	5e-7 %	0.1 %	No	Substance passes the requirements.

## Summary

- The **Remote Controller** is fully **compliant** with **European Union RoHS requirements**.
- No violations were detected.

- Certain substances (e.g., **Tin**) are present but **not regulated** under the jurisdiction.
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