

RoHS Certificate

We certify that the products listed below are in compliance with the RoHS DIRECTIVE*1 in EU containing COMMISSION DELEGATED DIRECTIVE (EU) 2015/863*2.

*1 RoHS DIRECTIVE:

DIRECTIVE 2011/65/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 08 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment, and delegated directives amending RoHS Annexes.

*2 COMMISSION DELEGATED DIRECTIVE (EU) 2015/863:

COMMISSION DELEGATED DIRECTIVE (EU) 2015/863 of 31 March 2015 amending Annex II to Directive 2011/65/EU of the European Parliament and of the Council as regards the list of restricted substances.

Signature : 

Name: Ryota Tani

Title: Senior Manager

Company: Murata Manufacturing Co., Ltd.

Date (yyyy/mm/dd) 2020/6/5

- Product List -

*3 RoHS Compliant Status:

- Compliant : Content Status⁴ of all restricted substances⁵ are "Not Contain" or "Contained [Exemption]".
- Not Compliant : Content Status of at least one restricted substances is "Contained" without RoHS exemption⁶.

*4 Content Status:

- Contained : In at least one homogeneous material, the content of non-cadmium is higher than 1000ppm per homogeneous material (in case of cadmium content, higher than 100ppm).
- Not Contained : In all homogeneous materials, the content of non-cadmium is up to 1000ppm per homogeneous material (in case of cadmium content, up to 100ppm).

*5 Restricted substances:

Substance designated by "Restricted substances referred to in Article 4(1) and maximum concentration values tolerated by weight in homogeneous materials" in RoHS DIRECTIVE Annex II containing COMMISSION DELEGATED DIRECTIVE (EU) 2015/863.

*6 RoHS Exemption:

ANNEX III of RoHS DIRECTIVE ; "Applications exempted from the restriction in Article 4(1)"

| Murata Part series number | Refer to list of status number | Part number | | | |
|---------------------------|--------------------------------|--|--|--|--|
| MPA series | 1 | MPA1954A MPA1954B MPA1954C MPA1954D MPA1954E | MPA1954F MPA1954G MPA1954H | | |
| | 2 | MPA1948A MPA1948B MPA1948C MPA1948D MPA1948E | MPA1948F MPA1948G MPA1948H MPA1960A MPA1960B | MPA1960C MPA1968A MPA1968B MPA1968C | |
| MPL series | 1 | MPL0039A MPL0039B MPL0076DD1 MPL0076DD2 MPL0076DD3 | MPL0076DD4 | | |

- Compliant status number list -

| Status number | RoHS ³ Compliant Status | Lead ⁴ | Mercury ⁴ | Cadmium ⁴ | Hexavalent Chromium ⁴ | PBB ⁴ | PBDE ⁴ | DEHP ⁴ | BBP ⁴ | DBP ⁴ | DIBP ⁴ |
|---------------|------------------------------------|---|----------------------|----------------------|----------------------------------|------------------|-------------------|-------------------|------------------|------------------|-------------------|
| 1 | Compliant | Contained [Exemption] NO. 7(a) NO. 7(c)- I | Not Contained | Not Contained | Not Contained | Not Contained | Not Contained | Not Contained | Not Contained | Not Contained | Not Contained |
| 2 | Compliant | Contained [Exemption] NO. 7(a) NO. 7(c)- I NO. 7(c)- II | Not Contained | Not Contained | Not Contained | Not Contained | Not Contained | Not Contained | Not Contained | Not Contained | Not Contained |

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-Please contact our sales office or Contact Form (<https://www.murata.com/ja-jp/contactform>), if you have any questions.

-We would appreciate it if you would not disclose this document to any 3rd party.

-This document is based on our best knowledge of the date of issue.