

## Certificate of RoHS Compliance

We certify that the products listed below are in compliance with the RoHS DIRECTIVE\*1 in EU.

### Products

**Chip Ferrite Bead**

**BL series**

**Chip Common Mode Choke Coil**

**DL series / PLT10 series**

**Microchip Transformer**

**DX series**

**Block Type EMIFIL**

**BNX02 series**

\*Please contact us if you could not find part numbers on [www.murata.com](http://www.murata.com).

\*The old version of this certificate document is not effective now.

Please replace old version with this version.

\*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

\*2 RoHS Compliant Status-->

- Compliant : It is contained RoHS restriction substance of over threshold value with RoHS Exemption\*3 applicable use or less than threshold value.
- Not Compliant : It is contained some RoHS restriction substance of over threshold value without RoHS exemption.

\*3 RoHS Exemption:

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

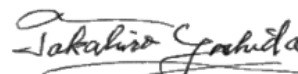
\*4 RoHS restriction substance status-->

- 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).

### RoHS restriction substance

Substance	Status
Lead and its compounds	Not Contained
Mercury and its compounds	Not Contained
Hexavalent Chromium	Not Contained
Cadmium and its compounds	Not Contained
Polybrominated biphenyls(PBBs)	Not Contained
Polybrominated diphenyls ethers(PBDEs)	Not Contained

Signature :



Name :

Takahiro Yoshida

Company :

Murata MFG. Co., Ltd.