

SUBJECT : Notice of Lead free for EMIFIL
due to revision of RoHS exemption in January 2013

Dear Sir and madam,

Thank you very much for your patronage on our products.

Please be advised that we would like to change the material in ceramic to LF free, to eliminate the harmful material in environment with regard to below applicable products.

The Lead free products will be our standard from now onwards, and the present products including Pb in ceramic will be discontinued.

1. Applicable Products

- | | |
|-------------------------------------|--|
| • EMIFIL ®(LC Combined type) | NFE31PT222 series, NFE61PT472 series |
| • EMIFIL ®(LC Combined Array type) | NFA31GD470series |
| • BLOCK TYPE EMIFIL® | BNX(002/003/005/012/016/022/102)series,
BNP(002/003) series |
| • FEED-THRU type ceramic capacitor | DF40N(C21/C81/Y81)H332 series
DF41NY81H332 series |

Murata Part number is not changed. Please refer to Part No List on page 2.

2. Reason of change

-We will accomplish Lead free to eliminate the harmful material in environment.

-RoHS exemption No.7-(c) III "Lead in dielectric ceramic in capacitors for a rated voltage of less than 125 V AC or 250 V DC" will be abolished in Jan., 2013. As the above mentioned products has been applied this exemption, we will switch to new Lead free products in compliance with new RoHS instead of them.

3. Quality

-The electrical performance / characteristics of new product are the same as present type.

-There is no change in specification.

4. Schedule

Last order: by the end of Feb, 2012

End of Production: by the end of Jun, 2012

The date of starting shipment of new type from Jul., 01, 2012

5. Request to you

Please feel free to contact with us if you have any special inquiry and/or questions.

If we do not receive any reply or requests from you **by the end of Feb., 2012**,

we will regard it as acceptance and we will proceed to this change.

Thank you in advance for your cooperation and understanding in this matter.

Yours faithfully



K.Utsumi/Manager

Business Development Support Sec. II
Planning & Market Promotion Dept.
Murata Manufacturing Co., Ltd.

Appendix1

	MURATA PART NO
	BNP002-02
	BNP002-03
	BNP003-03
	BNX002-01
	BNX002-01
	BNX003-01
	BNX005-01
	BNX012-01
	BNX012-01
	BNX012H01
	BNX012H01
	BNX016-01
	BNX016-01
	BNX022-01B
	BNX022-01K
	BNX022-01L
	BNX102-01
	DF40NC21H332XQ00
	DF40NC81H332XQ00
	DF40NC81H332XQ00
	DF40NY81H332XQ00
	DF40NY81H332XQ00
	DF41NY81H332XQ00
	NFA31GD4701014B
	NFA31GD4701014D
	NFA31GD4703304B
	NFA31GD4703304D
	NFA31GD4704704B
	NFA31GD4704704D
	NFA31GD4706R84B
	NFA31GD4706R84D
	NFE31PT222Z1E9B
	NFE31PT222Z1E9K
	NFE31PT222Z1E9L
	NFE31PT222Z1E9L
	NFE31PT222Z1E9L
	NFE31PT222Z1E9L
	NFE31PT222Z1E9L
	NFE31PT222Z1E9L
	NFE61PT472C1H9B
	NFE61PT472C1H9L