

May. 24, 2016

To _____

PCN : Notification about change of EN standard and marking on
Interference Suppression Film Capacitor

Dear Sirs and Madams,

Thank you very much for your patronage of Panasonic Electronic components.

According to the revision of EN standard for interference suppression capacitor, we would like to make change certification body and marking on the capacitor.

We really appreciate your understanding and cooperation.

1. Subject Item

Type ECQUG 103 – 105 (0.01uF – 1.0uF)

2. Changed contents

External certification body will be changed (NEMKO: #124701 =>VDE: #129845), and its marking on product.

Please refer the attached document "Appendix 1" for more detailed information about the changes.

3. Schedule for this change

We are going to make this change mentioned on the above after 2016, July. 9th production date base.

*Note: In the case of remaining stock at your side, there is no problem to use.

4. Other

Except for the certification body and marking, These (Model number, materials, production method, production location, product performance (characteristics and reliability)) are not changed.

We sincerely appreciate your understanding and corporation on this matter.

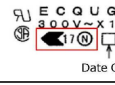
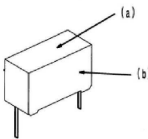
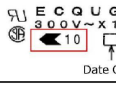
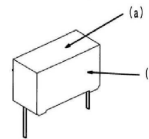
Please kindly contact your Panasonic counterpart if you have any further questions or requests.

Sincerely Yours,

Toyama & Matsue Plant
Device Solution Business Division
Automotive & Industrial Systems Company
Panasonic Corporation

【Appendix 1】

Details of change

	Before	After
standard	IEC 60384-14 EN 60384-14	IEC 60384-14 EN 60384-14
class	X1	X1
certification body	ENEC (NEMKO)	ENEC (VDE)
Certificate No.	124701	129845
Marking	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px;"> (a) SIDE ex.) 0.01μF M . 01μF K </div> <div style="border: 1px solid black; padding: 5px;"> (b) SIDE  Date Code </div> </div> 	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px;"> (a) SIDE ex.) 0.01μF M . 01μF K </div> <div style="border: 1px solid black; padding: 5px;"> (b) SIDE  Date Code </div> </div> 

Part Number List

Part No.	Cap. (μF)	Tol. (%)	Dimensions (mm)						
			L	T	H	F	d	P	Q
ECQU3A103()G	0.010	±10% (K) or ±20% (M)	15.0	5.0	11.5	12.5	0.6	0±0.5	1.3
ECQU3A153()G	0.015	"	"	"	"	"	"	"	"
ECQU3A223()G	0.022	"	"	"	"	"	"	"	"
ECQU3A333()G	0.033	"	"	6.0	13.0	"	"	"	"
ECQU3A473()G	0.047	"	"	"	"	"	"	"	"
ECQU3A683()G	0.068	"	"	8.0	15.0	"	"	"	"
ECQU3A104()G	0.10	"	"	"	"	"	"	"	"
ECQU3A154()G	0.15	"	18.0	"	16.5	15.0	0.8	"	"
ECQU3A224()G	0.22	"	"	9.0	17.5	"	"	"	"
ECQU3A334()G	0.33	"	26.0	"	18.5	22.5	"	"	1.5
ECQU3A474()G	0.47	"	"	10.5	20.0	"	"	0±0.75	"
ECQU3A684()G	0.68	"	"	12.5	22.0	"	"	"	"
ECQU3A105()G	1.0	"	27.0	16.5	25.5	"	"	"	2.2

↑ Tol. symbol (K or M)