

Product Change Notice: Markings change on ECQU(L) and ECQU(G) series of XY capacitors in order to comply with new UL regulations.

PCN.PG25.05.02.2014

05.02.2014

About this Notice:

UL Standard 1414 and 1283 (Which regulated XY capacitors) expired on December 25th 2013. The new UL Standard 60384-14 is currently in effect. Panasonic has changed the markings on its ECQU(L) and ECQU(G) series of XY capacitors to reflect this change. Both series are fully compliant with the new UL regulations. The ECQU(A) series of X2 capacitors already complies with UL 60384-14 and therefore did not need a change in markings. **No change in raw materials or manufacturing process due to these UL changes.**

Effective Date:

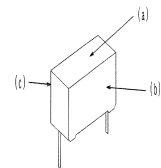
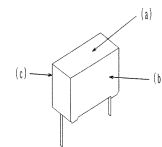
Product produced by Panasonic on and after December 1st, 2013.

Change Details:

Marking

Please see before and after drawing below for the new markings.

	Current				Future			
ECQU(L) Series	Cap.	(a) SIDE	(b) SIDE	(c) SIDE	Cap.	(a) SIDE	(b) SIDE	(c) SIDE
	102~682	M .001 μ F K	ECQU L 275V~X2 250V 48/100/21 date code	GMF MKT 132400	102~682	M .001 μ F K	ECQU L 275V~X2 250V 48/100/21 date code	
	822~473	M .0082 μ F K	ECQU L 275V~X2 250V 48/100/21 date code	GMF MKT 132400	822~225	M .0082 μ F K	ECQU L 275V~X2 250V 48/100/21 date code	
	563~105	M .056 μ F K 275V~	ECQU L 40/100/21 250V 48/100/21 date code	GMF MKT 132400				
155~225	M 1.5 μ F K 275V~	ECQU L 40/100/21 250V 48/100/21 date code	GMF MKT 132400					
ECQU(G) Series	Cap.	(a) SIDE	(b) SIDE	(c) SIDE	Cap.	(a) SIDE	(b) SIDE	(c) SIDE
	103~224	M .01 μ F K	ECQU G 300V~X1 250V 48/100/21 date code	17	103~105	M .01 μ F K	ECQU G 300V~ 250V 48/100/21 date code	
274~105	M 27 μ F K 300V~	ECQU G 300V~ 250V 48/100/21 date code	17					



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	<p><u>Influence on customer product</u></p> <ul style="list-style-type: none">- Product registered with the file numbera) E79502 (UL1283): Need to change to new file number E62674 (UL UL60384)b) E62674 (UL1414): No change needed.c) E62674 (UL1283): No change needed, because file number is same as UL60384.
Affected Parts:	Please see attached excel spreadsheet
Datasheet(s):	See Attached. The new UL certificates for ECQU(L) and ECQU(G) series are included in the files supplementing this Product Change Notice.
Notes:	