



PCN

To	DigiKey
From	Samsung Electro-Mechanics CO.,LTD. Component Solution(Biz Unit) Quality Innovation Team
Subject	Part Number Change
Date	June 17, 2019

Dear customer,

We would like to supply Multi-Layer Ceramic Capacitor with changed Part Number as shown below.

----- Details -----

PCN No.	QC BF-07-1	PCN Rate	C	
Products	CL21A226MAQNFN			
Purpose	Increasing the chip size significantly improves the reliability characteristics, (High Temperature Resistance : With 100% → 150% of rated voltage) and Chip Size is different from competitors, there are some companies that require standardization. So progress PCN of corresponding models			
Planned delivery schedule for change applied products	- If no disapproval for SAMSUNG planed schedule from customer : 2019.12.1 ~ - If required from customers for schedule change : Adjust the schedule by discussion with customer			
Detailed information for change	Before Change		After Change	
	EPN	Current MPN	EPN	Current MPN
	///	CL21A226MA QNFN	///	CL21A226MA YNFN
	Size Tolerance	L : 2.0+/-0.15mm W : 1.25+/-0.15mm T : 1.25+/-0.15mm	Size Tolerance L : 2.0+/-0.20mm W : 1.25+/-0.20mm T : 1.25+/-0.2mm	

Reply from customers	<ul style="list-style-type: none"> ▪ Please, reply us the information mentioned below. - Planned delivery schedule for change applied products <li style="margin-left: 300px;">- Accept SAMSUNG plan : Yes (), No () <li style="margin-left: 300px;">- If not accept SAMSUNG plan, Customer's required schedule (to supply from MM, DD) - Required Sample for test <li style="margin-left: 300px;">: Yes () + Quantity (pcs) <li style="margin-left: 300px;">No () ▪ If you have any question or requirement regarding this PCN, please feel free to contact us. Sales : Person in charge of each account Quality : Seung-Jin Hong (Senior Engineer, SEMCO Component Quality Innovation Team) [seungjin.hong@samsung.com] <li style="margin-left: 60px;">Jong-Tae Ryu (Senior Engineer, SEMCO Component Quality Innovation Team) [willows78.ryu@samsung.com] ▪ In case that there is no reply from you regarding this PCN within 1 month, it would be considered that you agree this change and we will supply the products according to SAMSUNG plan. <li style="text-align: right;">Customer / Company : _____ <li style="text-align: right;">Team : _____ <li style="text-align: right;">Name / Position : _____ / _____ (signature) _____
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Samsung Electro-Mechanics Component Solution (Biz Unit)
Quality Innovation Team Leader





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Date	June 17, 2019

Dear customer,

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----- Details -----

PCN No.	QC BF-07-2	PCN Rate	C	
Products	CL21A226MAQNNN			
Purpose	Increasing the chip size significantly improves the reliability characteristics, (High Temperature Resistance : With 100% → 150% of rated voltage) and Chip Size is different from competitors, there are some companies that require standardization. So progress PCN of corresponding models			
Planned delivery schedule for change applied products	- If no disapproval for SAMSUNG planed schedule from customer : 2019.12.1 ~ - If required from customers for schedule change : Adjust the schedule by discussion with customer			
Detailed information for change	Before Change		After Change	
	EPN	Current MPN	EPN	Current MPN
	///	CL21A226MAQNNN	///	CL21A226MAYNNN
	Size Tolerance	L : 2.0+/-0.15mm W : 1.25+/-0.15mm T : 1.25+/-0.15mm	Size Tolerance	L : 2.0+/-0.20mm W : 1.25+/-0.20mm T : 1.25+/-0.2mm

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Date	June 17, 2019

Dear customer,

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----- Details -----

PCN No.	QC BF-07-3	PCN Rate	C	
Products	CL21A226MAQNNP			
Purpose	Increasing the chip size significantly improves the reliability characteristics, (High Temperature Resistance : With 100% → 150% of rated voltage) and Chip Size is different from competitors, there are some companies that require standardization. So progress PCN of corresponding models			
Planned delivery schedule for change applied products	- If no disapproval for SAMSUNG planed schedule from customer : 2019.12.1 ~ - If required from customers for schedule change : Adjust the schedule by discussion with customer			
Detailed information for change	Before Change		After Change	
	EPN	Current MPN	EPN	Current MPN
	///	CL21A226MA Q NNP	///	CL21A226MA Y NNP
	Size Tolerance	L : 2.0+/-0.15mm W : 1.25+/-0.15mm T : 1.25+/-0.15mm	Size Tolerance	L : 2.0+/-0.20mm W : 1.25+/-0.20mm T : 1.25+/-0.2mm

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----- Details -----

PCN No.	QC BF-07-4	PCN Rate	C	
Products	CL21A226MAQNNW			
Purpose	Increasing the chip size significantly improves the reliability characteristics, (High Temperature Resistance : With 100% → 150% of rated voltage) and Chip Size is different from competitors, there are some companies that require standardization. So progress PCN of corresponding models			
Planned delivery schedule for change applied products	- If no disapproval for SAMSUNG planed schedule from customer : 2019.12.1 ~ - If required from customers for schedule change : Adjust the schedule by discussion with customer			
Detailed information for change	Before Change		After Change	
	EPN	Current MPN	EPN	Current MPN
	///	CL21A226MAQNNW	///	CL21A226MA Q YNNW
	Size Tolerance	L : 2.0+/-0.15mm W : 1.25+/-0.15mm T : 1.25+/-0.15mm	Size Tolerance	L : 2.0+/-0.20mm W : 1.25+/-0.20mm T : 1.25+/-0.2mm

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----- Details -----

PCN No.	QC BF-07-5	PCN Rate	C	
Products	CL21A226MAQNNX			
Purpose	Increasing the chip size significantly improves the reliability characteristics, (High Temperature Resistance : With 100% → 150% of rated voltage) and Chip Size is different from competitors, there are some companies that require standardization. So progress PCN of corresponding models			
Planned delivery schedule for change applied products	- If no disapproval for SAMSUNG planed schedule from customer : 2019.12.1 ~ - If required from customers for schedule change : Adjust the schedule by discussion with customer			
Detailed information for change	Before Change		After Change	
	EPN	Current MPN	EPN	Current MPN
	///	CL21A226MAQNNX	///	CL21A226MA Q YNNX
	Size Tolerance	L : 2.0+/-0.15mm W : 1.25+/-0.15mm T : 1.25+/-0.15mm	Size Tolerance	L : 2.0+/-0.20mm W : 1.25+/-0.20mm T : 1.25+/-0.2mm

