

To: _____

Product Change Notification

Type of Notification: Addition of Alternative Parts

This is to advise you that the following products have been changed.

1. Product Being Changed (All part numbers that start with followings)

LFP240F-□

2. Description of Change

Following components are added as alternative to improve availability of components purchasing (See Table 2.1, 2.2).

The appearance becomes different, but this change does not affect electronic or mechanical specifications, nor does it affect safety standards compliance.

Table 2.1 Description of Changes

No.	Parts	Parts No.	Contents	Existing	Alternative	Notes
1	Film Capacitor	C101	Manufacturer	Panasonic	Pilkor	
			Type Name	ECQUAAF334MC	PCX2 339F6G334	
			Rated Voltage [V]	275	305	
			Rated Capacitance [μF]	0.33	0.33	
			Color	Black	Light blue	
		C102	Manufacturer	Panasonic	Pilkor	
			Type Name	ECQUAAF474MC	PCX2 339J6G474	
			Rated Voltage [V]	275	305	
			Rated Capacitance [μF]	0.47	0.47	
			Color	Black	Light blue	
2	Optical Isolators	PC201 PC202 (PC203) *1	Manufacturer	Renesas Electronics	Toshiba	
			Type Name	PS2861B	TLP291	
			Insulation Voltage [V]	3,750rms	3,750rms	
3	Rubber Sheet	-	Manufacturer	Shin-etsu Chemical	Toho Rubber	
			Type Name	TC-30CG	LX-3570788G	
			Material	Silicone rubber	Silicone rubber	
			Frame Class	UL 94V-0	UL 94V-0	
			Color	Light red	Light green	
4	PWB	-	Manufacturer	Tanazawa Hakkousha	Kyosha	
			Material	CEM-3	CEM-3	
			Rated Temperature [°C]	130	130	
			Frame Class	UL 94V-0	UL 94V-0	

*1 PC203 is applicable for the options of "R" or "R2" only.

Table 2.2 Appearance of "Existing" and "Alternative"

No.	Position	Existing	Alternative
1	Top View	<p>(1) PWB</p> <p>(2)</p> <p>(3)</p>	<p>(1) PWB</p> <p>(2)</p> <p>(3)</p>
2	View Detail from Point (1)	<p>C101 C102</p>	<p>C101 C102</p>
3	View Detail from Point (2)	<p>Rubber Sheet</p> <p>LP241380C 7605 A</p>	<p>Rubber Sheet</p> <p>LP241380C 7605 A</p>
4	View Detail of Point (3)	<p>Rubber Sheet</p> <p>380C A</p>	<p>Rubber Sheet</p> <p>380C A</p>
5	Bottom View	<p>(4)</p> <p>(5)</p>	<p>(4)</p> <p>(5)</p>
6	View Detail of Point (4),(5)	<p>R1B -718</p> <p>PC201,PC202,(PC203)</p>	<p>R1B -718</p> <p>PC201,PC202,(PC203)</p>

3. PCN Effective Date

This is a running change, beginning in the production of the mid of June. 2018.

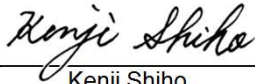
Please be advised that the schedule may be changed without prior notice due to stock availability.

4. Who to Contact at Cosel with Questions

Cosel sales representatives.

Should there be any questions, please feel free to contact us.

Sincerely yours,



Kenji Shiho
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CS Design Dept.
Cosel Co., Ltd.