

To: _____

Re: (Final) Notice of Product Discontinuation

Cosel has already announced the following models are going to be obsolete, but this is a final notice. Please let you know again, and place a last order before this product discontinuation if you need.

1. Last Date of Order Processing

Orders will be accepted through December 20, 2017.

2. Discontinued Models

Table 2.1 shows the models to be discontinued. The obsolete models include the parts with options and modification. Recommended replacement models are shown below.

Table 2.1 Discontinued series and Recommended Replacement Models

Series	Discontinued Models	Recommended Replacement Models
PMC series	PMC15, PMC15E	LDC15F, LDC15F+LFA10F
	PMC30, PMC30E	LDC30F
	PMC50, PMC50E	LDC60F
	PMC75, PMC75E	LDC60F
	PMC100, PMC100E	PBA75F+PBW50F, Three units of PBA(or PLA)
LCC series	LCC30A	LDC30F, Three units of LFA, LDC30F+LFA30F

For more details, please refer to the other sheets "Recommended Models for Replacements".

Table 2.2 shows optional parts of discontinued models.

Table 2.2 Optional Parts to be Discontinued

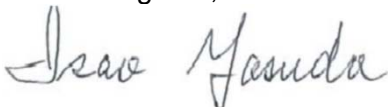
Harness	H-IN-2, H-IN-9, H-OU-1, H-OU-4
Attachment	F-KMC15-1, F-KMC15-2, F-KMC30-1, F-KMC30-2, FD-SP

3. Reason for Discontinuation

The demand for PMC and LCC series has dropped and many components mounted in these products are no longer in production, which makes it difficult for Cosel to keep producing them.

Should you have any questions or concerns, please contact our local sales representatives.

Best Regards,



Isao Yasuda
Director
Sales Dept.
Cosel Co., Ltd.

PMC series Recommended Models for Replacements

(Please check detail specifications in the catalog.)

PMC15(E)

No.	Discontinued Models					Recommended Models for Replacement								
	Model	Input Voltage [V]	No.	Output Voltage [V]	Output Current [A]	Remarks	Model	Input Voltage [V]	No.	Output Voltage [V]	Output Current [A] *1	Remarks		
1	PMC15(E)-1	AC85-264	V1	5	2		LDC15F-1-S	AC85-264	V1	5	2(3)	Two units of power supplies should be used .		
			V2	12	0.3				V2	12	0.3(0.6)			
			V3	-12	0.2				V3	-12	0.2(0.3)			
2	PMC15(E)-2		V1	5	2				LDC15F-2-S	V1	5		2(3)	
			V2	15	0.3					V2	15		0.3(0.6)	
			V3	-15	0.2					V3	-15		0.2(0.3)	
3	PMC15(E)-3		V1	5	2				LDC15F-1-S	V1	5		2(3)	
			V2	12	0.3				V2	12	0.3(0.6)			
			V3	-5	0.2				LFA10F-5-SJ1	V3	5		2	

*1 () means output peak current.

PMC30(E)

No.	Discontinued Models					Recommended Models for Replacement								
	Model	Input Voltage [V]	No.	Output Voltage [V]	Output Current [A]	Remarks	Model	Input Voltage [V]	No.	Output Voltage [V]	Output Current [A] *1	Remarks		
1	PMC30(E)-1	AC85-264	V1	5	3		LDC30F-1-S	AC85-264	V1	5	3(4.5)	Please check actual output current value of your application.		
			V2	12	1.2				V2	12	1.2(2)			
			V3	-12	0.3				V3	-12	0.3(0.45)			
2	PMC30(E)-2		V1	5	3				LDC30F-2-S	V1	5		3(4.5)	
			V2	15	0.7					V2	15		1(2)	
			V3	-15	0.5					V3	-15		0.3(0.45)	

*1 () means output peak current.

PMC50(E)

No.	Discontinued Models					Recommended Models for Replacement								
	Model	Input Voltage [V]	No.	Output Voltage [V]	Output Current [A] *1	Remarks	Model	Input Voltage [V]	No.	Output Voltage [V]	Output Current [A] *1	Remarks		
1	PMC50(E)-1	AC85-132/ 170-264 (User-selectable)	V1	5	5		LDC60F-1-S	AC85-264	V1	5	5(7)	Please check actual output current value of your application.		
			V2	12	1.5(2)				V2	12	2.5(3.5)			
			V3	-12	0.5				V3	-12	0.5(0.7)			
2	PMC50(E)-2		V1	5	5				LDC60F-2-S	V1	5		5(7)	
			V2	15	1.2					V2	15		2(3.5)	
			V3	-15	0.5					V3	-15		0.5(0.7)	
3	PMC50(E)-4		V1	5	7				LDC60F-1-S	V1	5		5(7)	
			V2	12	1(1.5)					V2	12		2.5(3.5)	
			V3	-12	0.3					V3	-12		0.5(0.7)	

*1 () means output peak current.

PMC75(E)

No.	Discontinued Models					Recommended Models for Replacement						
	Model	Input Voltage [V]	No.	Output Voltage [V]	Output Current [A]	Remarks	Model	Input Voltage [V]	No.	Output Voltage [V]	Output Current [A] *1	Remarks
1	PMC75(E)-1	AC85-132/ 170-264 (User-selectable)	V1	5	8	I/O terminal block type.	LDC60F-1-S	AC85-264	V1	5	5(7)	I/O connector type. *2
			V2	12	2.5				V2	12	2.5(3.5)	
			V3	-12	0.5				V3	-12	0.5(0.7)	
2	PMC75(E)-2		V1	5	8	I/O terminal block type.	LDC60F-2-S		V1	5	5(7)	I/O connector type. *2
			V2	15	1.8				V2	15	2(3.5)	
			V3	-15	0.5				V3	-15	0.5(0.7)	
3	PMC75(E)-4		V1	5	6	I/O terminal block type.	LDC60F-1-S		V1	5	5(7)	I/O connector type. *2
			V2	12	3.2				V2	12	2.5(3.5)	
			V3	-12	0.5				V3	-12	0.5(0.7)	

*1 () means output peak current.

*2 Please check actual output current value of your application.

PMC100(E)

No.	Discontinued Models					Recommended Models for Replacement							
	Model	Input Voltage [V]	No.	Output Voltage [V]	Output Current [A]	Remarks	Model	Input Voltage [V]	No.	Output Voltage [V]	Output Current [A]	Remarks	
1	PMC100(E)-1	AC85-132/ 170-264 (User-selectable)	V1	5	13		PBA75F-5	AC85-264	V1	5	15	Two units of power supplies should be used .	
			V2	12	2		PBW50F-12		V2	12	2.1		
			V3	-12	1		V3		-12	2.1			
2	PMC100(E)-2		V1	5	13		PBA75F-5		V1	5	15	Two units of power supplies should be used .	
			V2	15	1.5		PBW50F-15		V2	15	1.7		
			V3	-15	1		V3		-15	1.7			
4	PMC100(E)-4		V1	5	8		PBA50F-5 or PLA50F-5		Output derating is required at ACIN 115V or less in case of PLA series.	V1	5	10	Three units of power supplies should be used .
			V2	12	4		V1			5	8		
			V3	-12	1		PBA50F-12 or PLA50F-12			V2	12	4.3	
		PBA15F-12 or PLA15F-12					V2	12		4.3			
V3	-12	1	V3	12	1.3								
							V3	12	1.3				

LCC series Recommended Models for Replacements

(Please check detail specifications in the catalog.)

LCC30A

No.	Discontinued Models					Recommended Models for Replacement						
	Model	Input Voltage [V]	No.	Output Voltage [V]	Output Current [A] *1	Remarks	Model	Input Voltage [V]	No.	Output Voltage [V]	Output Current [A] *1	Remarks
1	LCC30A-1	AC85-132	V1	5	3(4.5)		LDC30F-1	AC85-264	V1	5	3(4.5)	For isolation of V3, LFA10F-12 is recommended for V3.
			V2	12	1.2(2)				V2	12	1.2(2)	
			V3	12	0.3(0.45)				V3	-12	0.3(0.45)	
2	LCC30A-2		V1	5	3(4.5)		LDC30F-2		V1	5	3(4.5)	For isolation of V3, LFA10F-15 is recommended for V3.
			V2	15	1(2)				V2	15	1(2)	
			V3	15	0.3(0.45)				V3	-15	0.3(0.45)	
3	LCC30A-3		V1	5	3(4.5)		LFA15F-5-J1		V1	5	3	Three units of power supplies should be used . *2
			V2	24	0.5(1.3)		LFA30F-24-J1		V2	24	1.3	
			V3	5	0.5(0.75)		LFA10F-5-J1		V3	5	2	
4	LCC30A-4	V1	3.3	4(6)		LFA30F-3R3-J1Y	V1	3.3	6	Two units of power supplies should be used .		
		V2	12	1.2(2)		LDC30F-1	V2	12	1.2(2)			
		V3	5	0.5(0.75)			V3	5	3(4.5)			

*1 () means output peak current.

*2 Please check actual output current value of your application.