

May 20, 2019

To:

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## **Re: Notice of Product Discontinuation**

Cosel has announced the following models are going to be obsolete.

### 1. Last Date of Order Processing

Orders will be accepted through April 20, 2020.

### 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 Models and Recommended Replacement Models

Series	Discontinued Models	Recommended Replacement Models
LCA series	LCA10S/SA	LFA10F, LFA15F
	LCA15S/SA	LFA15F
	LCA30S/SA	LFA30F, LGA50A, LFA50F
	LCA50S	LGA50A, LFA50F
	LCA75S	LGA75A, LFA75F
	LCA100S	LGA100A, LFA100F, LFP100F
	LCA150S	LGA150A, LFA150F, LFP150F

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

Table 2.2 shows optional parts of discontinued models.

Table 2.2 Optional Parts to be Discontinued

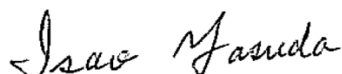
Harness	H-IN-4, H-OU-7
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### 3. Reason for Discontinuation

The demand for LCA 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 in Sales  
Cosel Co., Ltd.

## LCA series: Recommended Models for Replacements 1/3

(For details, please check specifications in the web or the catalog.)

May. 2019  
COSEL CO., LTD.

### LCA10S/SA

No.	Discontinued Models					Recommended Models for Replacement *1				
	Model	Input Voltage [V]	Output Voltage [V]	Output Current [A]	Remarks	Model	Input Voltage [V]	Output Voltage [V]	Output Current [A]	Remarks
1	LCA10S-5	AC85-132	5	2		LFA10F-5-J1	AC85-264	5	2	
2	LCA10S-5-H		5	2 (peak 3)		LFA15F-5-J1		5	3	
3	LCA10S-12		12	0.9		LFA10F-12-J1		12	0.9	
4	LCA10S-15		15	0.7		LFA10F-15-J1		15	0.7	
5	LCA10S-24		24	0.5		LFA10F-24-J1		24	0.5	
6	LCA10SA-5		5	2		LFA10F-5-J1		5	2	
7	LCA10SA-12		12	0.9		LFA10F-12-J1		12	0.9	
8	LCA10SA-15		15	0.7		LFA10F-15-J1		15	0.7	
9	LCA10SA-24		24	0.5		LFA10F-24-J1		24	0.5	

\*1 Input/Output connector shape is different , for the details, please refer to specification sheet and instruction manual.

### LCA15S/SA

No.	Discontinued Models					Recommended Models for Replacement *1				
	Model	Input Voltage [V]	Output Voltage [V]	Output Current [A]	Remarks	Model	Input Voltage [V]	Output Voltage [V]	Output Current [A]	Remarks
1	LCA15S-5	AC85-132	5	3		LFA15F-5-J1	AC85-264	5	3	
2	LCA15S-12		12	1.3		LFA15F-12-J1		12	1.3	
3	LCA15S-15		15	1		LFA15F-15-J1		15	1	
4	LCA15S-24		24	0.7		LFA15F-24-J1		24	0.7	
5	LCA15SA-5		5	3		LFA15F-5-J1		5	3	
6	LCA15SA-12		12	1.3		LFA15F-12-J1		12	1.3	
7	LCA15SA-15		15	1		LFA15F-15-J1		15	1	
8	LCA15SA-24		24	0.7		LFA15F-24-J1		24	0.7	

\*1 Input/Output connector shape is different , for the details, please refer to specification sheet and instruction manual.

## LCA series: Recommended Models for Replacements 2/3

(For details, please check specifications in the web or the catalog.)

### LCA30S/SA

No.	Discontinued Models					Recommended Models for Replacement					
	Model	Input Voltage [V]	Output Voltage [V]	Output Current [A]	Remarks	Model	Input Voltage [V]	Output Voltage [V]	Output Current [A]	Remarks	
1	LCA30S-3	AC85-132	3	6		LFA30F-3R3-J1Y	LGA/ AC85-132	3.3	6	*1	
2	LCA30S-5		5	6		LFA30F-5-J1		5	6		
3	LCA30S-12		12	2.5		LFA30F-12-J1		12	2.5		
4	LCA30S-15		15	2		LFA30F-15-J1		15	2		
5	LCA30S-24		24	1.3		LFA30F-24-J1		24	1.3		
6	LCA30S-36		36	0.9		LFA50F-36-J1		LFA/ AC85-264	36	1.4	
7	LCA30S-48		48	0.7		LGA50A-48-J1 LFA50F-48-J1			48	1.3 1.1	
8	LCA30SA-5		5	6		LFA30F-5-J1		5	6		
9	LCA30SA-12		12	2.5		LFA30F-12-J1		12	2.5		
10	LCA30SA-15		15	2		LFA30F-15-J1		15	2		
11	LCA30SA-24		24	1.3		LFA30F-24-J1		24	1.3		

\*1 It is necessary to adjust the output voltage with the potentiometer.

### LCA50S

No.	Discontinued Models					Recommended Models for Replacement					
	Model	Input Voltage [V]	Output Voltage [V]	Output Current [A]	Remarks	Model	Input Voltage [V]	Output Voltage [V]	Output Current [A]	Remarks	
1	LCA50S-3	AC85-132	3	10		LGA50A-3R3-J1Y LFA50F-3R3-J1Y	LGA/ AC85-132	3.3	10	*1	
2	LCA50S-5		5	10		LGA50A-5-J1 LFA50F-5-J1		5	10		
3	LCA50S-12		12	4.3		LGA50A-12-J1 LFA50F-12-J1		12	4.3		
4	LCA50S-15		15	3.5		LGA50A-15-J1 LFA50F-15-J1		15	3.5		
5	LCA50S-24		24	2.5		LGA50A-24-J1 LFA50F-24-J1		LFA/ AC85-264	24	2.5 2.1	*2
6	LCA50S-24-H		24	2.5 (peak 3)		LGA50A-24-HJ1			24	2.5 (peak 3.2)	
7	LCA50S-36		36	1.7		LFA50F-36-J1		36	1.4	*2	
8	LCA50S-48		48	1.3		LGA50A-48-J1 LFA50F-48-J1		48	1.3 1.1	*2	

\*1 It is necessary to adjust the output voltage with the potentiometer. \*2 Please check output current of your application.

### LCA75S

No.	Discontinued Models					Recommended Models for Replacement					
	Model	Input Voltage [V]	Output Voltage [V]	Output Current [A]	Remarks	Model	Input Voltage [V]	Output Voltage [V]	Output Current [A]	Remarks	
1	LCA75S-3	AC85-132	3	15		LGA75A-3R3-J1Y LFA75F-3R3-J1Y	LGA/ AC85-132	3.3	15	*1	
2	LCA75S-5		5	15		LGA75A-5-J1 LFA75F-5-J1		5	15		
3	LCA75S-12		12	6.3		LGA75A-12-J1 LFA75F-12-J1		12	6.3		
4	LCA75S-15		15	5		LGA75A-15-J1 LFA75F-15-J1		15	5		
5	LCA75S-24		24	3.2		LGA75A-24-J1 LFA75F-24-J1		LFA/ AC85-264	24	3.2	
6	LCA75S-24-H		24	3.2 (peak 4.2)		LGA75A-24-HJ1			24	3.2 (peak 4.2)	
7	LCA75S-36		36	2.1		LFA75F-36-J1		36	2.1		
8	LCA75S-48		48	1.6		LGA75A-48-J1 LFA75F-48-J1		48	1.6		

\*1 It is necessary to adjust the output voltage with the potentiometer.

## LCA series: Recommended Models for Replacements 3/3

(For details, please check specifications in the web or the catalog.)

### LCA100S

No.	Discontinued Models					Recommended Models for Replacement				
	Model	Input Voltage [V]	Output Voltage [V]	Output Current [A]	Remarks	Model	Input Voltage [V]	Output Voltage [V]	Output Current [A]	Remarks
1	LCA100S-3	AC85-132	3	20		LGA100A-3R3-J1Y	LGA/ AC85-132	3.3	20	*1
2	LCA100S-5		5	20		LFA100F-3R3-J1Y		5	20	
3	LCA100S-12		12	8.5		LGA100A-5-J1Y		12	8.5	
4	LCA100S-15		15	7		LFA100F-5-J1Y				
5	LCA100S-24		24	4.3		LGA100A-12-J1		15	7	
6	LCA100S-24-H		24	4.3 (peak 7)		LFA100F-12-J1			6.7	*2
7	LCA100S-36		36	3		LGA100A-15-J1		24	4.3	
8	LCA100S-48		48	2.2		LFA100F-15-J1				
					LGA100A-24-J1	LFA/LFP/ AC85-264	24	4.3 (peak 8.6)		
					LFA100F-24-J1					
					LFA100F-24-J1Y	36	2.8	*2		
					LGA100A-36-J1					
					LFA100F-36-J1	48	2.1	*2		
					LGA100A-48-J1					
					LFA100F-48-J1					

\*1 It is necessary to adjust the output voltage with the potentiometer. \*2 Please check output current of your application.

### LCA150S

No.	Discontinued Models					Recommended Models for Replacement				
	Model	Input Voltage [V]	Output Voltage [V]	Output Current [A]	Remarks	Model	Input Voltage [V]	Output Voltage [V]	Output Current [A]	Remarks
1	LCA150S-3	AC85-132	3	30		LGA150A-3R3-J1Y	LGA/ AC85-132	3.3	30	*1
2	LCA150S-5		5	30		LFA150F-3R3-J1Y		5	30	
3	LCA150S-12		12	12.5		LGA150A-5-J1Y		12	12.5	
4	LCA150S-15		15	10		LFA150F-5-J1Y				
5	LCA150S-24		24	6.3		LGA150A-12-J1		15	10	
6	LCA150S-24-H		24	6.3 (peak 10)		LFA150F-12-J1				
7	LCA150S-36		36	4.2		LGA150A-15-J1		24	6.3	
8	LCA150S-48		48	3.2		LFA150F-15-J1				
					LGA150A-24-J1	LFA/LFP/ AC85-264	24	6.3 (peak 12.6)		
					LFA150F-24-J1					
					LFA150F-24-J1Y	36	4.2			
					LGA150A-36-J1					
					LFA150F-36-J1	48	3.2			
					LGA150A-48-J1					
					LFA150F-48-J1					

\*1 It is necessary to adjust the output voltage with the potentiometer.