

Feb 28, 2023

To: _____

Re: (Final) Notice of Product Discontinuation

Cosel has already announced the following models are going to be discontinuation, but this is a final notice.

Please let you know again, and place a last order before this product discontinuation if you need.

Cosel has enough amount of part stock for the last order, but if the amount of last order is bigger than the one Cosel expects, please be advised that the last date of order processing may finish early without prior notice.

1. Last Date of Order Processing

Orders will be accepted through May 31, 2023.

2. Discontinued Models

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

Table 2.1 Discontinued Models and Recommended Replacement Models

Series	Discontinued Models	Recommended Replacement Models *1
CES series	CES24□□□-□□	CHS12024□□
	CES48□□□-□□	CHS8048□□, CHS12048□□
CES series (Type P)	CES48□□□-□□P	CHS12048□□
CQS series	CQS24□□□-□□	CHS12024□□, CHS30024□□
	CQS48□□□-□□	CHS12048□□, CHS20048□□, CHS30048□□

*1 No replacement for some output models. For more details, please refer to the other sheet "Recommended Models for Replacement".

3. Reason for Discontinuation

The demand for CES and CQS 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 of Sales
Cosel Co., Ltd.

CES/CQS series: Recommended Models for Replacement

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

Table 1-1 CES series

No.	Discontinued Models					Recommended Models for Replacement				
	Model	Input Voltage [Vdc]	Output Voltage [V]	Output Current [A]	Remarks	Model	Input Voltage [Vdc]	Output Voltage [V]	Output Current [A]	Remarks
1	CES24033-25	18 - 36	3.3	25		No replacement	18 - 36	-	-	
2	CES24050-16		5	16		CHS1202405		5	24	
3	CES24120-6		12	6		CHS1202412		12	10	
4	CES24150-4	20 - 33	15	4		CHS1202415		15	8	
5	CES48015-30	36 - 76	1.5	30		No replacement	36 - 76	-	-	
6	CES48018-30		1.8	30		No replacement		-	-	
7	CES48025-25		2.5	25		No replacement		-	-	
8	CES48033-25		3.3	25		CHS80483R3		3.3	25	
9	CES48050-16		5	16		CHS804805		5	16	
10	CES48120-6		12	6		CHS804812		12	7.5	
11	CES48150-4	40 - 60	15	4		CHS1204815		15	8	
12	CES48033-30	36 - 76	3.3	30		CHS120483R3		3.3	30	
13	CES48050-20		5	20		CHS1204805		5	24	
14	CES48060-17		6	17		CHS1204805		5 *	24	*To be required to adjust to 6V
15	CES48033-30P	36 - 76	3.3	30	Type-P	CHS120483R3		3.3	30	
16	CES48050-20P		5	20	Type-P	CHS1204805		5	24	
17	CES48120-7P		12	7	Type-P	CHS1204812		12	10	

Table 1-2 CQS series

No.	Discontinued Models					Recommended Models for Replacement				
	Model	Input Voltage [Vdc]	Output Voltage [V]	Output Current [A]	Remarks	Model	Input Voltage [Vdc]	Output Voltage [V]	Output Current [A]	Remarks
1	CQS24033-40	18 - 36	3.3	40		No replacement	18 - 36	-	-	
2	CQS24050-28		5	28		CHS3002405		5	40	
3	CQS24120-12		12	12		CHS3002412		12	16.7	
4	CQS24150-8	20 - 33	15	8		CHS1202415		15	8	
5	CQS48015-50	36 - 76	1.5	50		No replacement	36 - 76	-	-	
6	CQS48018-50		1.8	50		No replacement		-	-	
7	CQS48025-45		2.5	45		No replacement		-	-	
8	CQS48033-45		3.3	45		CHS200483R3		3.3	50	
9	CQS48050-28		5	28		CHS2004805		5	40	
10	CQS48120-14		12	14		CHS2004812		12	16	
11	CQS48150-8	40 - 60	15	8		CHS1204815		15	8	