flex

Prepared (Subject resp)		No.	
jidkzhou Kevin Zhou		JID-PDM-19-0002	
Approved (Document resp)	Checked	Date	Rev
David Xie		1/31/2019	A

For Your Information

Sales and FAE world-wide

Receiver

All of Customers

Product Discontinuation Notice - Last Time Buy of PKM4000E

DC/DC-converter technologies and components continuously evolve, offering smaller and more cost-efficient products with equal or better performance compared to older designs.

Flex Power Modules has taken a decision to discontinue the following products:

PKM 4619E PI*	2.5V, 25A / 62.5W
PKM 4510E PI*	3.3V, 15A / 50W
PKM 4810E PI*	3.3V, 25A / 82.5W
PKM 4511E PI*	5V, 10A / 50W
PKM 4711E PI*	5V, 15A / 75W
PKM 4513E PI*	12V, 4.2A / 50W
PKM 4515E PI*	15V, 3.3A / 50W
PKM 4516ZE PI*	24V, 2.1A / 50W

* Including all options Positive Remote Control Logic(P), heatsink(HS), Non thread(M), Lead length 3.69mm(LA), Lead length 2.79mm(LC)

Figure 1 PKM4000E PI QB
Size LxWxH 57.9x36.8x8.5mm

Prepared (Subject resp)		No.	
jidkzhou Kevin Zhou		JID-PDM-19-0002	
Approved (Document resp)	Checked	Date	Rev
David Xie		1/31/2019	A

More information about PKM-E series, see:

https://flex.com/expertise/power/scalable-power-modules

The last date for placing orders will be *2020-02-01* and the last date for delivery will be ***2021-02-01***.

Please read the respective Technical Specifications and consult with the local Field Application Engineer for assistance when introducing the new products. The recommended replacement for the discontinued products has higher performance compared to the respective PKM4000E series products.

PKM4000E series potential replacement cross reference table

Discontinued PKM-E product	Vin (V)	Vout (V)	Iout (A)	Replacement	Vout (V)	Iout (A)
PKM 4619E PI	48	2.5	25	NA		
PKM 4510E PI	48	3.3	15	PKB 4110D *	3.3	40
				PKU 5510E **	3.3	15
PKM 4810E PI	48	3.3	25	PKB 4110D *	3.3	40
				PKU 4110D **	3.3	30
PKM 4511E PI	48	5	10	PKB 4111D *	5	30
				PKU 5511E **	5	10
PKM 4711E PI	48	5	15	PKB 4111D *	5	30
PKM 4513E PI	48	12	4.2	PKB 4113C *	12	12
				PKU 5513E **	12	4.2
PKM 4515E PI	48	15	3.3	PKU 4815C **	15	5.7
PKM 4516ZE PI	48	24	2.1	PKB 4216C *	24	6.7

* Eight Brick Pin to pin compatible solution

** Sixteenth Brick not pin to pin compatible solution

The optimal replacement product is depending on the actual application and its specific requirements. For more information about the PKB-C, PKB-D, PKU-C, PKU-D and PKU-E products see:

Prepared (Subject resp)		No.	
jidkzhou Kevin Zhou		JID-PDM-19-0002	
Approved (Document resp)	Checked	Date	Rev
David Xie		1/31/2019	A

PKB-C products:

https://flex.com/sites/default/files/DCDC_PKB4000CFlexTS.pdf

https://flex.com/sites/default/files/RFPA_PKB4216C_FlexTS.pdf

PKB-D products:

https://flex.com/sites/default/files/DC_PKB4000D_FlexTS.pdf

PKU-C products:

https://flex.com/sites/default/files/DCDC_PKU4813C-PKU4815C_FlexTS.pdf

PKU-D products:

https://flex.com/sites/default/files/Flex%20TS_PKU4110D_PKU4111D.pdf

PKU-E products:

https://flex.com/sites/default/files/PKU5500E%2028701-BMR673_EN_H.pdf

If you have any questions, please do not hesitate to contact the undersigned.

Best regards,

Kevin Zhou
Product Manager

Flex Power Modules
Phone: +86 21 5990 3258-26142
Email: kevin.zhou@flex.com