

## PRODUCT & FACILITY NOTICE

Dear Customer:

In order to compete on the world stage, Murata Power Solutions (MPS) has been improving its overall competitiveness and lowering its manufacturing cost point. Over the last several quarters, we have made great strides in these areas by transferring most mid- to high-volume products from manufacturing facilities in North American and Europe to facilities overseas. While these transfers have significantly improved our competitiveness, they have also created a situation where our Tucson and Nogales sites are severely underutilized. After exhausting all other avenues to load the facility, the difficult decision has been made to phase out of our manufacturing operations at our Tucson and Nogales sites. As we move through this process we are striving to minimize the impact upon our customers.

Certain product lines will be retained and moved to our Asian or Mansfield, MA, operations, while some products will be phased out and obsoleted. For your convenience we have created a "Product Notice" web page showing the products to be retained and those to be obsoleted, along with recommended alternatives whenever possible. This information can be accessed at [www.murata-ps.com/tnnotice.pdf](http://www.murata-ps.com/tnnotice.pdf).

**Retained Parts:** The movement of product lines to other MPS facilities will have no impact on availability or the product's form, fit, or function. Further, these products will continue to be supported at current prices. This file also defines where to call for technical support on these products after March 31, 2008:

MAN = Mansfield, MA

NCL = Milton Keynes, UK

FAE = Field Application Engineer

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**Obsolete Parts:** For these products MPS hereby gives official END OF LIFE notification effective immediately.

- We are offering last time buy (LTB) opportunities and will accept orders until March 31, 2008.
- Last time buys will be subject to a MOQ (minimum order quantity) except in cases where a lower order quantity is available from stock.
- Multiple releases against orders will be accepted with the constraint that no releases may be scheduled past October 31, 2008.
- Please be informed that all LTB orders for these products will be governed by MPS standard terms AND will be considered non-cancellable and non-returnable.
- Additional support can be found in the "StockCheck" section of our website at [www.murata-ps.com](http://www.murata-ps.com), where you can check on both MPS and distribution channel inventory. Please note that inventory changes hourly so StockCheck is not real-time.
  - Orders for quantities up to the volumes currently in inventory will be accepted on a first come, first served basis.
  - We will waive our MOQ and \$2500 Min Order Value for all direct orders shipped from stock.
  - For items in stock at our distribution partner, please contact them for their terms and conditions of sale.

For those customers who have purchased non-standard products from our Tucson location, a member of the sales team will be in contact with you shortly to discuss future requirements.

Sincerely,



Tony M. Abrantes  
VP Sales & Marketing  
Murata Power Solutions  
(Formerly C&D Technologies, Power Electronics Division)



**Tucson-Nogales Notice (May 16, 2008)**

## Murata Power Solutions

Retained Parts			
Part Number	Description	Part Status	Tech Support Site
CHB01U-13C	Custom HB01U	Retained	FAE
CHPR1-02C	Custom HPR1XX	Retained	FAE
CPCI200A-104C	CompactPCI power supply	Retained	FAE
CPCI200A-105C	CompactPCI power supply	Retained	FAE
CPCI200A-1C	CPCI200AC STD ROHS	Retained	FAE
CPCI200D-2C	CPCI200DC STD 48V IN 3V3 VKA	Retained	FAE
CPCI325D-101C	CompactPCI power supply	Retained	FAE
CPCI500D-1C	CompactPCI power supply	Retained	FAE
CPCI500D-2C	CompactPCI power supply	Retained	FAE
HB01U05D15ZC/R	1W UNREG. DC/DC CONV. ROHS	Retained	MAN
HB01U05S05YC	1W UNREG. DC/DC CONV. ROHS	Retained	MAN
HB01U05S05ZC	1W UNREG. DC/DC CONV. ROHS	Retained	MAN
HB01U05S05ZC/R	HB01U05S05ZC REELED	Retained	MAN
HB04U05S05QC	4W UNREG. DC/DC CONV. ROHS	Retained	MAN
HB04U05S15QC	4W UNREG. DC/DC CONV. ROHS	Retained	MAN
HB04U12D05QC	4W UNREG. DC/DC CONV. ROHS	Retained	MAN
HB04U12D15QC	4W UNREG. DC/DC CONV. ROHS	Retained	MAN
HB04U12S05QC	4W UNREG. DC/DC CONV. ROHS	Retained	MAN
HB04U12S12QC	4W UNREG. DC/DC CONV. ROHS	Retained	MAN
HB04U12S15QC	4W UNREG. DC/DC CONV. ROHS	Retained	MAN
HB04U15D12QC	4W UNREG. DC/DC CONV. ROHS	Retained	MAN
HB04U15D15QC	4W UNREG. DC/DC CONV. ROHS	Retained	MAN
HB04U15S12QC	4W UNREG. DC/DC CONV. ROHS	Retained	MAN
HB04U15S15QC	4W UNREG. DC/DC CONV. ROHS	Retained	MAN
HL01R04S05YC	1W REG. DC/DC CONV. ROHS	Retained	MAN
HL01R05D15ZC	1W REG. DC/DC CONV. ROHS	Retained	MAN
HL01R05S05ZC	1W REG. DC/DC CONV. ROHS	Retained	MAN
HL01R05S12YC	1W REG. DC/DC CONV. ROHS	Retained	MAN
HL01R24D05ZC	1W REG. DC/DC CONV. ROHS	Retained	MAN
HL01R24D12YC	1W REG. DC/DC CONV. ROHS	Retained	MAN
HL01R24D15YC	1W REG. DC/DC CONV. ROHS	Retained	MAN
HL01R24S05YC	1W REG. DC/DC CONV. ROHS	Retained	MAN
HL02R05D12YC	2W REG. DC/DC CONV. ROHS	Retained	MAN
HL02R05D15YC	2W REG. DC/DC CONV. ROHS	Retained	MAN
HL02R05D15ZC/R	2W REG 5VIN; +/-15VOUT:SMD	Retained	MAN
HL02R05S05YC	2W REG 5VIN;5VOUT:DIP	Retained	MAN
HL02R05S05ZC	2W REG. DC/DC CONV. ROHS	Retained	MAN
HL02R05S12YC	2W REG. DC/DC CONV. ROHS	Retained	MAN
HL02R05S12ZC	2W REG. DC/DC CONV. ROHS	Retained	MAN
HL02R12D12YC	2W REG. DC/DC CONV. ROHS	Retained	MAN
HL02R12D15YC	2W REG. DC/DC CONV.	Retained	MAN
HL02R15S05YC	2W REG. DC/DC CONV. ROHS	Retained	MAN
HL02R24D15YC	2W REG. DC/DC CONV. ROHS	Retained	MAN

## Retained Parts

Part Number	Description	Part Status	Tech Support Site
HL02R24D15ZC	2W REG. DC/DC CONV. ROHS	Retained	MAN
HL02R24S05YC	2W REG. DC/DC CONV.	Retained	MAN
HL02R24S12YC	2W REG. DC/DC CONV. ROHS	Retained	MAN
HPR1000C	1W UNREG. DC/DC CONV. ROHS	Retained	MAN
HPR1001C	5VIN 12VOUT 1WT	Retained	MAN
HPR1004C	1.0W UNREG 5VIN +/-12VOUTSIP	Retained	MAN
HPR1005C	1W UNREG. DC/DC CONV. ROHS	Retained	MAN
HPR100C	0.75W UNREG DC/DCCONV ROHS	Retained	MAN
HPR100WC	0.75W UNREG DC/DCCONV ROHS	Retained	MAN
HPR1018C	1.0W UNREG 24VIN;5VOUT; SIP	Retained	MAN
HPR101C	0.75W UNREG 5VIN 12VO SIP	Retained	MAN
HPR1022C	1W UNREG. DC/DC CONV. ROHS	Retained	MAN
HPR1023C	1W UNREG. DC/DC CONV. ROHS	Retained	MAN
HPR102C	0.75W UNREG. DC/DC CONVROHS	Retained	MAN
HPR103C	0.75W UNREG. DC/DC CONVROHS	Retained	MAN
HPR104C	0.75W UNREG 5VI +/-12VO SIP	Retained	MAN
HPR105C	0.75W UNREG. DC/DC CONVROHS	Retained	MAN
HPR105WC	0.75W UNREG 5V I+/-15V OUT SM	Retained	MAN
HPR106C	0.75W UNREG. DC/DC CONVROHS	Retained	MAN
HPR107C	0.75W UNREG 12VIN12VO SIP	Retained	MAN
HPR109WC	0.75W UNREG. DC/DC CONVROHS	Retained	MAN
HPR110C	0.75W UNREG 12VI +/-12VO SIP	Retained	MAN
HPR111C	0.75W UNREG. DC/DC CONVROHS	Retained	MAN
HPR112C	0.75W UNREG 15VI 5VOUT SIP	Retained	MAN
HPR113C	0.75W UNREG. DC/DC CONVROHS	Retained	MAN
HPR116C	0.75W UNREG. DC/DC CONVROHS	Retained	MAN
HPR117C	0.75W UNREG. DC/DC CONVROHS	Retained	MAN
HPR117VC	0.75W UNREG 15VIN +/-15VOUT DI	Retained	MAN
HPR118C	0.75W UNREG 24VI 5VOUT SIP	Retained	MAN
HPR120C	0.75W UNREG. DC/DC CONVROHS	Retained	MAN
HPR122C	0.75W UNREG. DC/DC CONVROHS	Retained	MAN
HPR123C	0.75W UNREG. DC/DC CONVROHS	Retained	MAN
HPR400C	0.75W UNREG. DC/DC CONV.ROHS	Retained	MAN
HPR402C	0.75W UNREG. DC/DC CONV.ROHS	Retained	MAN
HPR403C	0.75W UNREG. DC/DC CONV.ROHS	Retained	MAN
HPR404C	0.75W UNREG. DC/DC CONV.ROHS	Retained	MAN
HPR405C	0.75W UNREG. DC/DC CONV.ROHS	Retained	MAN
HPR407C	0.75W UNREG. DC/DC CONV.ROHS	Retained	MAN
HPR410C	0.75W UNREG. DC/DC CONV.ROHS	Retained	MAN
HPR411C	0.75W UNREG. DC/DC CONV.ROHS	Retained	MAN
HPR414C	15VIN 15VOUT ROHS	Retained	MAN
HPR417C	.75W UNREG 15VI;+/-15VO	Retained	MAN
HPR418C	0.75W UNREG. DC/DC CONV.ROHS	Retained	MAN
HPR422C	0.75W UNREG. DC/DC CONV.ROHS	Retained	MAN
HPR423C	0.75W UNREG. DC/DC CONV.ROHS	Retained	MAN
IHB60T240512C	60W 48VIN 512 TRIPLE DC/DC	Retained	MAN
LP02U05S09KC	2.25W UNREG. DC/DC CONVROHS	Retained	MAN
LP02U12S09KC	2.25W UNREG. DC/DC CONVROHS	Retained	MAN
PWR1100C	1.5W UNREG.5VIN;5VOUT	Retained	MAN

## Retained Parts

Part Number	Description	Part Status	Tech Support Site
PWR1102C	1.5W UNREG 5VIN;15VOUT	Retained	MAN
PWR1109C	1.5W UNREG 12VIN;+/-5VOUT	Retained	MAN
PWR1200C	3W UNREG. DC/DC CONV. ROHS	Retained	MAN
PWR1201C	3W UNREG. DC/DC CONV. ROHS	Retained	MAN
PWR1205C	3W UNREG. DC/DC CONV. ROHS	Retained	MAN
PWR1206C	3W UNREG. DC/DC CONV. ROHS	Retained	MAN
PWR1214C	3W UNREG 12VIN 5VOUT DC/DC CONV ROHS	Retained	MAN
PWR1223C	3W UNREG 15VIN 15VOUT DC/DC CONV ROHS	Retained	MAN
PWR1240C	3W UNREG. DC/DC CONV.	Retained	MAN
PWR1241C	3W UNREG. DC/DC CONV. ROHS	Retained	MAN
PWR1300AC	3W UNREG. DC/DC CONV. ROHS	Retained	MAN
PWR1301AC	1.5W UNREG. DC/DC CONV ROHS	Retained	MAN
PWR1303AC	1.5W UNREG. DC/DC CONV ROHS	Retained	MAN
PWR1304AC	1.5W UNREG. DC/DC CONV ROHS	Retained	MAN
PWR1305AC	1.5W UNREG. DC/DC CONV ROHS	Retained	MAN
PWR1306AC	1.5W UNREG. DC/DC CONV ROHS	Retained	MAN
PWR1307AC	1.5W UNREG. DC/DC CONV ROHS	Retained	MAN
PWR1308AC	1.5W UNREG. DC/DC CONV ROHS	Retained	MAN
PWR1309AC	1.5W UNREG. DC/DC CONV ROHS	Retained	MAN
PWR1310AC	1.5W UNREG. DC/DC CONV ROHS	Retained	MAN
PWR1311AC	1.5W UNREG. DC/DC CONV ROHS	Retained	MAN
PWR1317AC	1.5W UNREG. DC/DC CONV ROHS	Retained	MAN
PWR1546AC	1.5W UNREG. DC/DC CONV ROHS	Retained	MAN
PWR1726AC	5W. REG. DC/DC CONV. ROHS	Retained	MAN
PWR70C	1.5W UNREG. DC/DC CONV ROHS	Retained	MAN
VKA100LS05-1C	3W UNREG 15VIN;+/-15VOUT	Retained	MAN
VKA100LS05C	100WATT 5VOUT	Retained	MAN
VKA100LS12C	100W 24VIN 5VO DC/DC	Retained	MAN
VKA100LS15C	100W 24VIN 12VO DC/DC	Retained	MAN
VKA100LS24C	100W 24VIN 15VO DC/DC	Retained	MAN
VKA100MS05-1C	100W 24VIN 24VO DC/DC	Retained	MAN
VKA100MS12C	100WATT 5VOUT	Retained	MAN
VKP60LT312C	150W 48VIN24VOUT DC/DC	Retained	MAN
VKP60LT315C	60W 24 VIN 312 TRIPLE DC/DC	Retained	MAN
VKP60LT512C	60W 24 VIN 315 TRIPLE DC/DC	Retained	MAN
VKP60LT515C	60W 24 VIN 512 TRIPLE DC/DC	Retained	MAN
VSX60LD35C	60W 24 VIN 515 TRIPLE DC/DC	Retained	MAN
VSX60MD35-1C	60W 3.3V/5.0V DUAL NEG LOGIC	Retained	MAN
VSX60MD35C	60W3.3/5V DUAL1/4PAC POS LOGIC	Retained	MAN
WP06R12D05NC	2W 48VIN 12VOUT	Retained	NCL
WP06R12D12NC	6W REG. DC/DC CONV. ROHS	Retained	NCL
WP06R12S05NC	6W REG. DC/DC CONV. ROHS	Retained	NCL
WP06R24D12NC	6W REG. DC/DC CONV. ROHS	Retained	NCL
WP06R24D15NC	6W REG. DC/DC CONV. ROHS	Retained	NCL
WP06R24S05NC	6W REG. DC/DC CONV. ROHS	Retained	NCL
WP06R24S12NC	6W REG. DC/DC CONV. ROHS	Retained	NCL
WP06R24S15NC	6W REG. DC/DC CONV. ROHS	Retained	NCL
WP06R48D15NC	6W REG. DC/DC CONV. ROHS	Retained	NCL
WP06R48S05NC	6W REG. DC/DC CONV. ROHS	Retained	NCL

## Retained Parts

Part Number	Description	Part Status	Tech Support Site
WP06R48S12NC	6W REG. DC/DC CONV. ROHS	Retained	NCL
WPC03R24D15LC	3 WATT DC/DC CONVERTER	Retained	NCL
WPC03R24S05LC	3 WATT CONVERTER	Retained	NCL
WPC03R48S05LC	3 WATT CONVERTER	Retained	NCL
WPC10R24D15NC	10W 24VIN +/-12VOUT	Retained	NCL
WPC10R24S05NC	10WT 24VIN 3.3VOUT	Retained	NCL
WPC10R24S12NC	10W 24VIN 5VOUT	Retained	NCL
WPN20-202C	20W REG. DC/DC CONV. ROHS	Retained	NCL
WPN20R12D12C	20W REG. DC/DC CONV. ROHS	Retained	NCL
WPN20R12S05C	20W REG. DC/DC CONV. ROHS	Retained	NCL
WPN20R12S12C	20W REG. DC/DC CONV. ROHS	Retained	NCL
WPN20R24D12C	20W REG. DC/DC CONV. ROHS	Retained	NCL
WPN20R24D15C	20W REG. DC/DC CONV. ROHS	Retained	NCL
WPN20R24S03C	20W REG. DC/DC CONV. ROHS	Retained	NCL
WPN20R24S05C	20W REG. DC/DC CONV. ROHS	Retained	NCL
WPN20R24S12C	20W REG. DC/DC CONV. ROHS	Retained	NCL
WPN20R48D12C	20W REG. DC/DC CONV. ROHS	Retained	NCL
WPN20R48D15C	20W REG. DC/DC CONV. ROHS	Retained	NCL
WPN20R48S05C	20W REG. DC/DC CONV. ROHS	Retained	NCL
WPN20R48S12C	20W REG. DC/DC CONV. ROHS	Retained	NCL

## Obsoleted Parts

Part Number	Description	Part Status	Recommended Alternate
BXT300-201C	BXT300 NXPR 150W 24VIN/5V	To Be Obsoleted	
BXT300-201C	NXPR 150W 24VIN/5V	To Be Obsoleted	
CHB01U-13	5 VIN DUAL 15 VOUT	To Be Obsoleted	CHB01U-13C
CHB01U-13/R	CHB01U-13 TAPE & REEL	To Be Obsoleted	
CHB04U-03	12VIN +/-6.8VOUT	To Be Obsoleted	
CHB04U-09	4W UNREG. 5VIN 5VOUT	To Be Obsoleted	
CHB04U-11	HB04U15S15Q W/CHG. RAY	To Be Obsoleted	
CHB04U-12	4W UNREG 12VIN 18VOUT	To Be Obsoleted	
CHL02R-13	2W REG 5VIN 9VOUT NOKIA	To Be Obsoleted	
CHPR1-02	CUSTOM HPR	To Be Obsoleted	CHPR1-02C
CHPR1-21	5 VIN DUAL 7VOUT 75 WATT	To Be Obsoleted	
CHPR4-04	75MW 5VIN 20VOUT	To Be Obsoleted	
CHPR4-11	HPR400 W/0.155+/-0.015IN LEADS	To Be Obsoleted	
CHPR4-12	HPR401 W/0.155+/-0.015IN LEADS	To Be Obsoleted	
CN450A-101C	AC/DC 450W PWR MOD COR8401089	To Be Obsoleted	
CPCI200A-1	CPCI200AC STD	To Be Obsoleted	CPCI200A-1C
CPCI200D-1	CPCI200DC STD 48V IN 3V3 VKA	To Be Obsoleted	
CPCI200D-1C	CPCI200DC STD 48V IN 3V3 VKA	To Be Obsoleted	
CPCI200D-2	CPCI200DC STD 48V IN 5V VKA	To Be Obsoleted	CPCI200D-2C
CPCI200D-3C	CompactPCI power supply	To Be Obsoleted	
CPCI200D-4C	CompactPCI power supply	To Be Obsoleted	
CPCI325D-1	CPCI325DC STD	To Be Obsoleted	
CPCI325D-101	CPCI325D DC/DC PTI	To Be Obsoleted	CPCI325D-101C
CPCI325D-101FRU	CPCI325D DC/DC PTI	To Be Obsoleted	
CPCI325D-1C	CompactPCI power supply	To Be Obsoleted	
CPCI350D-101	CPCI350D DC/DC RAD W/LATCH SW	To Be Obsoleted	
CPCI350D-1C	CompactPCI power supply	To Be Obsoleted	
CPCI420D-1	CPCI420DC STD	To Be Obsoleted	
CPCI420D-1C	CPCI420DC STD	To Be Obsoleted	
CPCI500D-1	CPCI500DC STD 5V@55A	To Be Obsoleted	CPCI500D-1C
CPCI500D-102	CPCI500DC ATL 5V@60A C.S.IPMI	To Be Obsoleted	
CPCI500D-2	CPCI500DC 3.3V@60A NON CS CCPU	To Be Obsoleted	CPCI500D-2C
CPCI500D-3	CPCI500DC STD 3.3V@60A CSIPMI	To Be Obsoleted	
CPCI500D-4	CPCI500DC STD 5V@60A C.S.IPMI	To Be Obsoleted	
CPCI500D-6	CPCI500DC STD 3.3V@60A C.S.	To Be Obsoleted	
CPCI500DC	3.3V@60A NON CS CCPU 6064829C	To Be Obsoleted	
CPR5821	EMERSON CUSTOM	To Be Obsoleted	
CPR5863	15W REG 12VIN +/-15V 10% MIN LD	To Be Obsoleted	
CPR5888	12.3W 300V.05 OUT/15.375V.8IN	To Be Obsoleted	
CPR5900A	1.5W UNREG 12VIN +/-5.75VOUT	To Be Obsoleted	
CPWR13-05A	1.5W UNREG 5VIN;5VOUT	To Be Obsoleted	
CPWR13-06A	1.5W UNREG 5VIN;+/-5VOUT	To Be Obsoleted	
CPWR13-09	CUSTOM PWR1300A	To Be Obsoleted	
CPWR17-01	PWR1726 MODIFIED TR	To Be Obsoleted	
CPWR510-01	PWR510 MOD PIN LENGTH0.108 MOT	To Be Obsoleted	
CPWR72-201	3W UNREG 5-22VIN +/-15VOUT	To Be Obsoleted	
CVKA100-01	CUSTOM PARRALLEL VKA100LS03F	To Be Obsoleted	
CVKP100MT-01	100WT 48VIN 5V +/-12VOUT	To Be Obsoleted	
CVKP150-01	150WT 48VIN 24VOUT	To Be Obsoleted	
CVKP60R-05A	CSTM LITTON LASER 60W 24VIN 24	To Be Obsoleted	

## Obsoleted Parts

Part Number	Description	Part Status	Recommended Alternate
CVKP60R-12	VKP60LS05A M3 THREADED INSERT	To Be Obsoleted	
CVLP100-05	100W 110VIN 5VOUT DC-DC	To Be Obsoleted	
CVLP120-01	120WT 77-138VIN 3.3VOUT	To Be Obsoleted	
CWP06R-14	WP06R12D12F W/FARADAY SHD & BC	To Be Obsoleted	
HB01U05D15ZC/R	1 WATT UNREG. DC/DC CONVERTER	To Be Obsoleted	
HB01U05S05Y	1W UNREGULATED DC/DC CONVERT	To Be Obsoleted	HB01U05S05YC
HB01U05S05Z	1W UNREGULATED DC/DC CONVERT	To Be Obsoleted	HB01U05S05ZC
HB01U05S05Z/R	HB01U05S05Z ON TAPE & REEL	To Be Obsoleted	
HB01U05S12YC	1W UNREGULATED DC/DC CONVERT	To Be Obsoleted	
HB01U24D05YC	1W UNREGULATED DC/DC CONVERT	To Be Obsoleted	
HB01U24D15ZC/R	4W UNREGULATED DC/DC HB01U24D15ZC ON TAPE & REEL	To Be Obsoleted	
HB04U05S05Q	4W UNREG 5VIN;5VOUT	To Be Obsoleted	HB04U05S05QC
HB04U05S15Q	4W UNREG 5VIN;15VOUT	To Be Obsoleted	HB04U05S15QC
HB04U12D05Q	4W UNREG 12VIN;+/-5VOUT	To Be Obsoleted	HB04U12D05QC
HB04U12D15Q	4W UNREG 12VIN;+/-15VOUT	To Be Obsoleted	HB04U12D15QC
HB04U12S05Q	4W UNREG 12VIN;5VOUT	To Be Obsoleted	HB04U12S05QC
HB04U12S12Q	4W UNREG 12VIN;12VOUT	To Be Obsoleted	HB04U12S12QC
HB04U12S15Q	4W UNREG 12VIN 15VOUT	To Be Obsoleted	HB04U12S15QC
HB04U15D12Q	4W UNREG 15VIN +/-12VOUT	To Be Obsoleted	HB04U15D12QC
HB04U15D15Q	4W UNREG 15VIN +/-15VOUT	To Be Obsoleted	HB04U15D15QC
HB04U15S12Q	4W UNREG 15VIN +12VOUT	To Be Obsoleted	HB04U15S12QC
HB04U15S15Q	4W UNREG 15VIN 15VOUT	To Be Obsoleted	HB04U15S15QC
HL01R05D15Z	1W REG 5VIN;+/-15VOUT:SMD	To Be Obsoleted	HL01R05D15ZC
HL01R05S05Y	1W REG 5VIN;5VOUT:DIP	To Be Obsoleted	HL01R05S05YC
HL01R05S05Z	1W REG 5VIN;5VOUT:SMD	To Be Obsoleted	HL01R05S05ZC
HL01R05S12Y	1W REG 12VIN;12VOUT:DIP	To Be Obsoleted	HL01R05S12YC
HL01R12D05Y	1W REG 12VIN;+/-5VOUT:DIP	To Be Obsoleted	
HL01R12D05YC	1W REG 12VIN;+/-5VOUT:DIP	To Be Obsoleted	
HL01R24D05Z	1W REG 24VIN;+/-5VOUT:SMD	To Be Obsoleted	HL01R24D05ZC
HL01R24D12Y	1W REG 24VIN;+/-12VOUT:DIP	To Be Obsoleted	HL01R24D12YC
HL01R24D15Y	1W REG 24VIN;+/-15VOUT:DIP	To Be Obsoleted	HL01R24D15YC
HL01R24S05Y	1W REG 24VIN 5VOUT:DIP	To Be Obsoleted	HL01R24S05YC
HL01U05D12ZC	SEE ENGINEERING	To Be Obsoleted	
HL01U15D05YC	1W REG 15VIN;+/-5VOUT:DIP	To Be Obsoleted	
HL02R05D12Y	2W REG 5VIN;+/-12VOUT:DIP	To Be Obsoleted	HL02R05D12YC
HL02R05D15Y	2W REG 5VIN;+/-15VOUT:DIP	To Be Obsoleted	HL02R05D15YC
HL02R05D15Z/R	HL02R05D15Z ON TAPE & REEL	To Be Obsoleted	HL02R05D15ZC/R
HL02R05S05Y	2W REG 5VIN;5VOUT:DIP	To Be Obsoleted	HL02R05S05YC
HL02R05S05Z	2W REG 5VIN;5VOUT:SMD	To Be Obsoleted	HL02R05S05ZC
HL02R05S12Y	2W REG 5VIN;12VOUT:DIP	To Be Obsoleted	HL02R05S12YC
HL02R05S12Z	2W REG 5VIN;12VOUT:SMD	To Be Obsoleted	HL02R05S12ZC
HL02R12D12Y	2W REG 12VIN;12VOUT:DIP	To Be Obsoleted	HL02R12D12YC
HL02R12D15Y	2W REG 12VIN;15VOUT:DIP	To Be Obsoleted	HL02R12D15YC
HL02R15D15Y	2W REG 15VIN;+/-15VOUT:DIP	To Be Obsoleted	
HL02R15D15YC	2W REG 15VIN;+/-15VOUT:DIP	To Be Obsoleted	
HL02R15S05Y	2W REG 15VIN;5VOUT:DIP	To Be Obsoleted	HL02R15S05YC
HL02R24D15Y	2W REG 24VIN;+/-15VOUT:DIP	To Be Obsoleted	HL02R24D15YC
HL02R24D15Z	2W REG 24VIN;+/-15VOUT:SMD	To Be Obsoleted	HL02R24D15ZC

## Obsoleted Parts

Part Number	Description	Part Status	Recommended Alternate
HL02R24S05Y	2W REG 24VIN;5VOUT:DIP	To Be Obsoleted	HL02R24S05YC
HL02R24S12Y	2W REG 24VIN;12VOUT:DIP	To Be Obsoleted	HL02R24S12YC
HL02U05S15Z	2W REG 5VIN;15VOUT:DIP	To Be Obsoleted	
HL02U05S15ZC	2W REG 5VIN;15VOUT:DIP	To Be Obsoleted	
HL02U24515Y	2W REG 24VIN;15VOUT:DIP	To Be Obsoleted	
HL02U24515YC	2W REG 24VIN;15VOUT:DIP	To Be Obsoleted	
HPR100	0.75W UNREG 5VIN;5VOUT;SIP	To Be Obsoleted	HPR100C
HPR1000	1.0W UNREG 5VIN;5VOUT;SIP	To Be Obsoleted	HPR1000C
HPR1001	5VIN 12VOUT 1WT	To Be Obsoleted	HPR1001C
HPR1004	1.0W UNREG 5VIN;+/-12VOUT;SIP	To Be Obsoleted	HPR1004C
HPR1005	1.0W UNREG 5VIN;+/-15VOUT;SIP	To Be Obsoleted	HPR1005C
HPR100W	0.75W UNREG 5VIN 5VOUT SMD	To Be Obsoleted	HPR100WC
HPR101	0.75W UNREG 5VIN;12VOUT;SIP	To Be Obsoleted	HPR101C
HPR1018	1.0W UNREG 24VIN;5VOUT;SIP	To Be Obsoleted	HPR1018C
HPR102	0.75W UNREG 5VIN;15VOUT;SIP	To Be Obsoleted	HPR102C
HPR1022	1.0W UNREG 24VIN;+/-VOUT;SIP	To Be Obsoleted	HPR1022C
HPR1023	1.0W UNREG 24VIN;+/-15VOUT;SIP	To Be Obsoleted	HPR1023C
HPR103	0.75W UNREG 5VIN;+/-5VOUT;SIP	To Be Obsoleted	HPR103C
HPR104	0.75W UNREG 5VIN;+/-12VOUT;SIP	To Be Obsoleted	HPR104C
HPR105	0.75W UNREG 5VIN +/-15VOUT SIP	To Be Obsoleted	HPR105C
HPR105W	0.75W UNREG 5VIN +/-15VOUT SMD	To Be Obsoleted	
HPR105WC	0.75W UNREG 5VIN +/-15VOUT SM ROHS	To Be Obsoleted	
HPR106	0.75W UNREG 12VIN 5VOUT SIP	To Be Obsoleted	HPR106C
HPR107	0.75W UNREG 12VIN;12VOUT;SIP	To Be Obsoleted	HPR107C
HPR109W	0.75W UNREG 12VIN +/-5VOUT SMD	To Be Obsoleted	HPR109WC
HPR110	0.75W UNREG 12VIN;+/-12VOUT;SI	To Be Obsoleted	HPR110C
HPR111	0.75W UNREG 12VIN;+/-15VOUT;SI	To Be Obsoleted	HPR111C
HPR112	0.75W UNREG 15VIN;5VOUT;SIP	To Be Obsoleted	HPR112C
HPR113	0.75W UNREG 15VIN;12VOUT;SIP	To Be Obsoleted	HPR113C
HPR116	0.75W UNREG 15VIN;+/-12VOUT;SI	To Be Obsoleted	HPR116C
HPR117	0.75W UNREG 15VIN;+/-15VOUT;SI	To Be Obsoleted	HPR117C
HPR117V	0.75W UNREG 15VIN +/-15VOUT DI	To Be Obsoleted	HPR117VC
HPR118	0.75W UNREG 24VIN;5VOUT;SIP	To Be Obsoleted	HPR118C
HPR120	0.75W UNREG 24VIN;15VOUT;SIP	To Be Obsoleted	HPR120C
HPR122	0.75W UNREG 24VIN;+/-12VOUT;SI	To Be Obsoleted	HPR122C
HPR123	0.75W UNREG 24VIN;+/-15VOUT;SI	To Be Obsoleted	HPR123C
HPR203	3W UNREG 5VIN;+/-5.2VOUT	To Be Obsoleted	
HPR203C	3W UNREG 5VIN;+/-5.2VOUT ROHS	To Be Obsoleted	
HPR205	3W UNREG 5VIN;+/-15VOUT	To Be Obsoleted	
HPR205C	3W UNREG 5VIN;+/-15VOUT	To Be Obsoleted	
HPR210	3W UNREG 12VIN;+/-12VOUT	To Be Obsoleted	
HPR210C	3W UNREG 12VIN;+/-12VOUT	To Be Obsoleted	
HPR217	3W UNREG 15VIN;+/-15VOUT	To Be Obsoleted	
HPR217C	3W UNREG 15VIN;+/-15VOUT	To Be Obsoleted	
HPR223	3W UNREG 24VIN;+/-15VOUT	To Be Obsoleted	
HPR223C	3W UNREG 24VIN;+/-15VO ROHS	To Be Obsoleted	
HPR400	0.75W UNREG 5VIN;5VOUT	To Be Obsoleted	HPR400C
HPR402	0.75W UNREG 5VIN;15VOUT	To Be Obsoleted	HPR402C

## Obsoleted Parts

Part Number	Description	Part Status	Recommended Alternate
HPR403	0.75W UNREG 5VIN +/-5VOUT	To Be Obsoleted	HPR403C
HPR404	0.75W UNREG 5VIN;+/-12VOUT	To Be Obsoleted	HPR404C
HPR405	0.75W UNREG 5VIN;+/-15VOUT	To Be Obsoleted	HPR405C
HPR407	0.75W UNREG 12VIN;12VOUT	To Be Obsoleted	HPR407C
HPR410	0.75W UNREG 12VIN;+/-12VOUT	To Be Obsoleted	HPR410C
HPR411	0.75W UNREG 12VIN;+/-15VOUT	To Be Obsoleted	HPR411C
HPR414	15VIN 15VOUT	To Be Obsoleted	HPR414C
HPR417	0.75W UNREG 15VIN;+/-15VOUT	To Be Obsoleted	HPR417C
HPR418	0.75W UNREG 24VIN;5VOUT	To Be Obsoleted	HPR418C
HPR422	0.75W UNREG 24VIN;+/-12VOUT	To Be Obsoleted	HPR422C
HPR423	0.75W UNREG 24VIN;+/-15VOUT	To Be Obsoleted	HPR423C
IHB60T240512	60W 48VIN 512 TRIPLE DC/DC	To Be Obsoleted	IHB60T240512C
IHB60T240515	60W 24VIN 515 TRIPLE DC/DC	To Be Obsoleted	
IHB60T240515C	60W 24VIN 515 TRIPLE DC/DC	To Be Obsoleted	
IHB60T480512	60W 48VIN 512 TRIPLE DC/DC	To Be Obsoleted	
IHB60T480512C	60W 48VIN 512 TRIPLE DC/DC	To Be Obsoleted	
IHB60T480515	60W 48VIN 515 TRIPLE DC/DC	To Be Obsoleted	
IHB60T480515C	60W 48VIN 515 TRIPLE DC/DC	To Be Obsoleted	
KX750F3ABFLHBB	KX750 FINAL ASSY W/FAN COVER	To Be Obsoleted	
LP02U05S09K	2.25W UNREG 5VIN;9VOUT	To Be Obsoleted	LP02U05S09KC
LP02U12S09K	2.25W UNREG 12VIN 9VOUT	To Be Obsoleted	LP02U12S09KC
MM34	5VIN 3.3VOUT 4BIT PROGRAMMMBLE	To Be Obsoleted	
NX350U3ABFLPLM	NX350 UNIT ASSEMBLY W/FAN	To Be Obsoleted	
OB12A16.5	ON BOARD CHARGER 24V 16.5A	To Be Obsoleted	
OB12A33	ON BOARD CHARGER 24V 33A	To Be Obsoleted	
PCI500-4A	TUC6064876C	To Be Obsoleted	
PCI500A-104	PCI500-4A(CUST.CONVERSN.ONLY)	To Be Obsoleted	
PF600-1	PF600-1 AC/DC STD PFC 600W 48V	To Be Obsoleted	
PF600-1C	PF600-1 AC/DC STD PFC 600W 48V	To Be Obsoleted	
PF600L-1	HEATSINK KIT LONGITUDINAL	To Be Obsoleted	
PF600T-1	HEATSINK KIT TRANSVERSE	To Be Obsoleted	
PFC400-5C	AC/DC 400W POWER SUPPLY 48V OUT	To Be Obsoleted	
PR1217	SENSOR EMULATOR EVM (TI)	To Be Obsoleted	
PWR1100	1.5W UNREG 5VIN;5VOUT	To Be Obsoleted	PWR1100C
PWR1102	1.5W UNREG 5VIN;15VOUT	To Be Obsoleted	PWR1102C
PWR1103	1.5W UNREG 5VIN;+/-5VOUT	To Be Obsoleted	
PWR1104	1.5W UNREG 5VIN;+/-12VOUT	To Be Obsoleted	
PWR1104C	1.5W UNREG 5VIN;+/-12VOUT	To Be Obsoleted	
PWR1105	1.5W UNREG 5VIN;+/-15VOUT	To Be Obsoleted	
PWR1105C	1.5W UNREG 5VIN;+/-15VOUT	To Be Obsoleted	
PWR1109	1.5W UNREG 12VIN;+/-5VOUT	To Be Obsoleted	PWR1109C
PWR1110	1.5W UNREG 12VIN;+/-12VOUT	To Be Obsoleted	
PWR1110C	1.5W UNREG 12VIN;+/-12VOUT	To Be Obsoleted	
PWR1200	3W UNREG 5VIN;5VOUT	To Be Obsoleted	PWR1200C
PWR1201	3W UNREG 5VIN;12VOUT	To Be Obsoleted	PWR1201C
PWR1205	3W UNREG 5VIN;+/-15VOUT	To Be Obsoleted	PWR1205C
PWR1206	3W UNREG 12VIN;5VOUT	To Be Obsoleted	PWR1206C
PWR1214	3W UNREG 15VIN;15VOUT	To Be Obsoleted	PWR1214C
PWR1223	3W UNREG 24VIN;+/-15VOUT	To Be Obsoleted	PWR1223C

## Obsoleted Parts

Part Number	Description	Part Status	Recommended Alternate
PWR1240	3W UNREG 5VIN 9VOUT	To Be Obsoleted	PWR1240C
PWR1241	3W UNREG 12VIN;9VOUT	To Be Obsoleted	PWR1241C
PWR1300A	1.5W UNREG 5VIN;5VOUT	To Be Obsoleted	PWR1300AC
PWR1301A	1.5W UNREG 5VIN;12VOUT	To Be Obsoleted	PWR1301AC
PWR1303A	H.5W UNREG 5VIN;+/-5VOUT	To Be Obsoleted	PWR1303AC
PWR1304A	1.5W UNREG 5VIN;+/-12VOUT	To Be Obsoleted	PWR1304AC
PWR1305A	1.5W UNREG 5VIN;+/-15VOUT	To Be Obsoleted	PWR1305AC
PWR1306A	1.5W UNREG 12VIN;5VOUT	To Be Obsoleted	PWR1306AC
PWR1307A	1.5W UNREG 12VIN;12VOUT	To Be Obsoleted	PWR1307AC
PWR1308A	1.5W UNREG 12VIN;15VOUT	To Be Obsoleted	PWR1308AC
PWR1309A	1.5W UNREG 12VIN;+/-5VOUT	To Be Obsoleted	PWR1309AC
PWR1310A	1.5W UNREG 12VIN;+/-12VOUT	To Be Obsoleted	PWR1310AC
PWR1311A	1.5W UNREG 12VIN;+/-15VOUT	To Be Obsoleted	PWR1311AC
PWR1317A	1.5W UNREG 15VIN;+/-15VOUT	To Be Obsoleted	PWR1317AC
PWR1546A	5W REG 5VIN;+/-15VOUT	To Be Obsoleted	PWR1546AC
PWR1726A	1.5W UNREG 15VIN +/-15VOUT	To Be Obsoleted	PWR1726AC
PWR4000-HV	4W UNREG 5VIN;5VOUT	To Be Obsoleted	
PWR4000-HVC	4W UNREG 5VIN;5VOUT	To Be Obsoleted	
PWR4004	4W UNREG 5VIN;+/-12VOUT	To Be Obsoleted	
PWR4004C	4W UNREG 5VIN;+/-12VOUT	To Be Obsoleted	
PWR4004-HV	4W UNREG 5VIN;+/-12VOUT	To Be Obsoleted	
PWR4004-HVC	4W UNREG 5VIN;+/-12VOUT	To Be Obsoleted	
PWR4005	4W UNREG 5VIN;+/-15VOUT	To Be Obsoleted	
PWR4005C	4W UNREG 5VIN;+/-15VOUT	To Be Obsoleted	
PWR4011	4W UNREG 12VIN;+/-15VOUT	To Be Obsoleted	
PWR4011C	4W UNREG 12VIN;+/-15VOUT	To Be Obsoleted	
PWR4017HV	PWR4017HV	To Be Obsoleted	
PWR4017-HV	4W UNREG 15VIN;+/-15VOUT	To Be Obsoleted	
PWR4017-HVC	4W UNREG 15VIN +/-15VOUT	To Be Obsoleted	
PWR4023C	4W UNREG 24VIN;+/-15VOUT	To Be Obsoleted	
PWR5105	9W REG 5VIN;+/-15VOUT	To Be Obsoleted	BWR-15/500-D5A-C
PWR5105C	9W REG.5VIN;+/-15VOUT	To Be Obsoleted	BWR-15/500-D5A-C
PWR5900	1W REG 5VIN;5VOUT	To Be Obsoleted	
PWR5900C	1W REG DC/DC CONV ROHS 5VIN/5VOUT	To Be Obsoleted	
PWR70	3W UNREG 15VIN;+/-15VOUT	To Be Obsoleted	PWR70C
PWR7000A	5W REG 5VIN;5VOUT	To Be Obsoleted	
PWR7004A	5W REG 5VIN;+/-12VOUT	To Be Obsoleted	
PWR7004AC	5W REG 5VIN;+/-12VOUT	To Be Obsoleted	
PWR7005A	5W REG 5VIN;+/-15VOUT	To Be Obsoleted	
PWR7005AC	5W REG 5VIN;+/-15VOUT	To Be Obsoleted	
PX400U3ABFHPHN	PX400 UNIT ASSEMBLY	To Be Obsoleted	
PX400U4IBCHPHN	PX400U4I UNIT ASSY	To Be Obsoleted	
PX400U4JBNHPLN	POWER SUPPLY	To Be Obsoleted	
PX500U3ABFHPHN	PX500 W/FAN W/O CURRENT SHARE	To Be Obsoleted	
PX500U4CBFHPHM	PX500 POWER SUPPLY W/FAN ASSY	To Be Obsoleted	
RH13053PWS	XEROX ALDEBERON 105K 26320	To Be Obsoleted	
TITMP122EVM	TMP122EVM TI	To Be Obsoleted	
TM23203	ASSY PWR SPLY MODLE 4 RL	To Be Obsoleted	
TUC6064844C	Custom power supply	To Be Obsoleted	

## Obsoleted Parts

Part Number	Description	Part Status	Recommended Alternate
TUC6064845C	Custom power supply	To Be Obsoleted	
TUC6064846C	Custom power supply	To Be Obsoleted	
TUC6064935C	Custom power supply	To Be Obsoleted	
VKA100-202C	100W Half Brick	To Be Obsoleted	
VKA100LS02-1	100W 24VIN 2VOUT	To Be Obsoleted	
VKA100LS02-1C	100W 24VIN 2VOUT	To Be Obsoleted	
VKA100LS05	100W 24VIN 5VO DC/DC	To Be Obsoleted	VKA100LS05C
VKA100LS05-1	100WATT 5VOUT	To Be Obsoleted	VKA100LS05-1C
VKA100LS12	100W 24VIN 12VO DC/DC	To Be Obsoleted	VKA100LS12C
VKA100LS12-1C	100W 24VIN 12VO DC/DC	To Be Obsoleted	
VKA100LS15	100W 24VIN 15VO DC/DC	To Be Obsoleted	VKA100LS15C
VKA100LS24	100W 24VIN 24VO DC/DC	To Be Obsoleted	VKA100LS24C
VKA100MS03C	100W Half Brick	To Be Obsoleted	
VKA100MS05-6C	100W Half Brick	To Be Obsoleted	
VKA100MS05C	100W Half Brick	To Be Obsoleted	
VKA100MS12	36-72 VIN 12 VOUT	To Be Obsoleted	VKA100MS12C
VKA100MS24C	100W Half Brick	To Be Obsoleted	
VKA150MS12	150W 12V	To Be Obsoleted	UHP-12/21-D48-C
VKA150MS12-1C	36-72 VIN 12 VOUT	To Be Obsoleted	
VKA150MS12-203	VKA150MS12 W/O THREADS	To Be Obsoleted	HPH-12/30-D48-C
VKA150MS12-203C	VKA150MS12 W/O THREADS	To Be Obsoleted	HPH-12/30-D48-C
VKA150MS24	150WT 48VIN 24VOUT	To Be Obsoleted	
VKA150MS24-1C	150W 12V	To Be Obsoleted	
VKA150MS24-204C	150W 48VIN24VOUT DC/DC NEG LOG	To Be Obsoleted	
VKA150MS24C	VKA150MS24-1C	To Be Obsoleted	
VKA50-202	50WT 48VIN 15VOUT NO THREADS	To Be Obsoleted	VKA100-202C
VKA50-202C	50WT 48VIN 15VOUT NO THREADS	To Be Obsoleted	VKA100-202C
VKA50LS05	50WT 24VIN 5VOUT	To Be Obsoleted	VKA100LS05C
VKA50LS05-1	50WATT 5VOUT	To Be Obsoleted	VKA100LS05-1C
VKA50LS05-1C	50WATT 5VOUT	To Be Obsoleted	VKA100LS05-1C
VKA50LS05C	50WT 24VIN 5VOUT	To Be Obsoleted	VKA100LS05C
VKA50LS12	50WT 24VIN 12VOUT	To Be Obsoleted	VKA100LS12C
VKA50LS12C	50WT 24VIN 12VOUT	To Be Obsoleted	VKA100LS12C
VKA50LS15	50WT 24VIN 15VOUT	To Be Obsoleted	VKA100LS15C
VKA50LS15C	50WT 24VIN 15VOUT	To Be Obsoleted	VKA100LS15C
VKA50MS05	50W 48VIN 5VOUT	To Be Obsoleted	VKA100MS05C
VKA50MS05C	50W 48VIN 5VOUT	To Be Obsoleted	VKA100MS05C
VKA50MS24	50WATT 48VIN 24VOUT	To Be Obsoleted	VKA100MS24C
VKA50MS24C	50WATT 48VIN 24VOUT	To Be Obsoleted	VKA100MS24C
VKA60LS05	60W 24VIN 5VO DC/DC	To Be Obsoleted	VKA100LS05C
VKA60LS05-1	60WATT 5VOUT	To Be Obsoleted	VKA100LS05-1C
VKA60LS05-1C	60WATT 5VOUT	To Be Obsoleted	VKA100LS05-1C
VKA60LS05C	60W 24VIN 5VO DC/DC	To Be Obsoleted	VKA100LS05C
VKA60MS05	60WT 48VIN 5VOUT	To Be Obsoleted	VKA100MS05C
VKA60MS05C	60WT 48VIN 5VOUT	To Be Obsoleted	VKA100MS05C
VKA75LS05	75W 24VIN 5VO DC/DC	To Be Obsoleted	VKA100LS05C
VKA75LS05-1	75WATT 5VOUT	To Be Obsoleted	VKA100LS05-1C
VKA75LS05-1C	75WATT 5VOUT	To Be Obsoleted	VKA100LS05-1C
VKA75LS05C	75W 24VIN 5VO DC/DC	To Be Obsoleted	VKA100LS05C

## Obsoleted Parts

Part Number	Description	Part Status	Recommended Alternate
VKA75LS12	75W 24VIN 12VO DC/DC	To Be Obsoleted	VKA100LS12C
VKA75LS12-1	75WATT 12VOUT	To Be Obsoleted	VKA100LS12-1C
VKA75LS12-1C	75WATT 12VOUT	To Be Obsoleted	VKA100LS12-1C
VKA75LS12C	75W 24VIN 12VO DC/DC	To Be Obsoleted	VKA100LS12C
VKA75LS15	75W 24VIN 15VO DC/DC	To Be Obsoleted	VKA100LS15C
VKA75LS15C	75W 24VIN 15VO DC/DC	To Be Obsoleted	VKA100LS15C
VKA75LS24	75W 24VIN 24VO DC/DC	To Be Obsoleted	VKA100LS24C
VKA75LS24C	75W 24VIN 24VO DC/DC	To Be Obsoleted	VKA100LS24C
VKA75MS03	75W 48VIN 3.3VO DC/DC	To Be Obsoleted	VKA100MS03C
VKA75MS03C	75W 48VIN 3.3VO DC/DC	To Be Obsoleted	VKA100MS03C
VKA75MS05	75W 48VIN 5VO DC/DC	To Be Obsoleted	VKA100MS05C
VKA75MS05-6	75W 48VIN 5VO DC/DC 0.145 PIN	To Be Obsoleted	VKA100MS05-6C
VKA75MS05C	75W 48VIN 5VO DC/DC	To Be Obsoleted	VKA100MS05C
VKA75MS12	75W 48VIN 12VO DC/DC	To Be Obsoleted	VKA100MS12C
VKA75MS12C	75W 48VIN 12VO DC/DC	To Be Obsoleted	VKA100MS12C
VKA75MS24	75W 48VIN 24VO DC/DC	To Be Obsoleted	VKA100MS24C
VKA75MS24C	75W 48VIN 24VO DC/DC	To Be Obsoleted	VKA100MS24C
VKP100MT315	100WT 48VIN 3.3V +/-15VOUT	To Be Obsoleted	
VKP100MT315C	100WT 48VIN 3.3V +/-15VOUT	To Be Obsoleted	
VKP100MT512	100WT 48VIN 5V +/-12VOUT	To Be Obsoleted	
VKP100MT512C	100WT 48VIN 5V +/-12VOUT	To Be Obsoleted	
VKP60LT312	60W 24 VIN 312 TRIPLE DC/DC	To Be Obsoleted	VKP60LT312C
VKP60LT315	60W 24 VIN 315 TRIPLE DC/DC	To Be Obsoleted	VKP60LT315C
VKP60LT512	60W 24 VIN 512 TRIPLE DC/DC	To Be Obsoleted	VKP60LT512C
VKP60LT515	60W 24 VIN 515 TRIPLE DC/DC	To Be Obsoleted	VKP60LT515C
VKP60MT312-8	DC-DC 60W 312 TRIPLE 0.110 PIN	To Be Obsoleted	
VKP60MT312-8C	DC-DC 60W 312 TRIPLE 0.110 PIN	To Be Obsoleted	
VKP60MT512-6	DC-DC 60W 512 TRIPLE .0145 PIN	To Be Obsoleted	
VKP60MT512-6C	DC-DC 60W 512 TRIPLE .0145 PIN	To Be Obsoleted	
VKP60MT512-8	DC-DC 60W 512 TRIPLE 0.110 PIN	To Be Obsoleted	
VKP60MT512-8C	DC-DC 60W 512 TRIPLE 0.110 PIN	To Be Obsoleted	
VSI400-101	VERARI 400W 800V/48V FAN PSU	To Be Obsoleted	
VSI404-101	VERARI 400W 800V/QUAD BLADE CO	To Be Obsoleted	
VSI404-101FRU	VERARI 400W 800V/QUAD BLADE CO	To Be Obsoleted	
VSI404-102	VERARI 400W 800V/QUAD BLADE II	To Be Obsoleted	
VSI404-102	VERARI 400W 800V/QUAD BLADE II	To Be Obsoleted	
VSI404-102FRU	VERARI 400W 800V/QUAD BLADE II	To Be Obsoleted	
VSI404-102PROTO	VERARI 400W 800V/QUAD BLADE II PROTO	To Be Obsoleted	
VSI5300-101	VERARI 5300W 3PH 800VDC FRT ED	To Be Obsoleted	
VSI5300-102.5	VERARI 5300W 3PH 800VDC FRONT	To Be Obsoleted	
VSI5300-102.6	VERARI 5300W W/O IPMI	To Be Obsoleted	
VSI5300-TEST	VSI5300-102.5 W/NEW MAIN PCB	To Be Obsoleted	
VSX40MD23-1Y	40W 3.3V/2.5VOUT POS LOGIC	To Be Obsoleted	
VSX60LD35	60W 3.3V/5.0V DUAL NEG LOGIC	To Be Obsoleted	VSX60LD35C
VSX60MD35	60W3.3/5V DUAL1/4PAC NEG LOGIC	To Be Obsoleted	VSX60MD35C
VSX60MD35-1	60W3.3/5V DUAL1/4PAC POS LOGIC	To Be Obsoleted	VSX60MD35-1C
WFC02R24S05L	2WT 24VIN 5VOUT/UNRELEASED	To Be Obsoleted	
WFC02R24S05LC	2WT 24VIN 5VOUT/UNRELEASED	To Be Obsoleted	
WFC02R24S12L	2W 24VIN 12VOUT/UNRELEASED	To Be Obsoleted	

## Obsoleted Parts

Part Number	Description	Part Status	Recommended Alternate
WFC02R24S12LC	2W 24VIN 12VOUT/UNRELEASED	To Be Obsoleted	
WFC02R48S05L	2WT 48VIN 5VOUT DC/DC	To Be Obsoleted	
WFC02R48S05LC	2WT 48VIN 5VOUT DC/DC	To Be Obsoleted	
WFC02R48S12L	2W 48VIN 12VOUT - UNRELEASED	To Be Obsoleted	
WFC02R48S12LC	2W 48VIN 12VOUT - UNRELEASED	To Be Obsoleted	
WP06R12D05N	6W 12VIN +/-5VOUT	To Be Obsoleted	WP06R12D05NC
WP06R12D12N	6WT 12VIN +/-12VOUT	To Be Obsoleted	WP06R12D12NC
WP06R12S05N	WP06R 12VIN 5VOUT	To Be Obsoleted	WP06R12S05NC
WP06R12S12N	WP06R 12VIN 12VOUT	To Be Obsoleted	
WP06R12S12NC	WP06R 12VIN 12VOUT	To Be Obsoleted	
WP06R24D05N	6WT 24VIN +/-5VOUT	To Be Obsoleted	
WP06R24D05NC	6WT 24VIN +/-5VOUT	To Be Obsoleted	
WP06R24D15N	6WT 24VIN +/-15VOUT	To Be Obsoleted	WP06R24D15NC
WP06R24S05N	6WT 24VIN 5VOUT	To Be Obsoleted	WP06R24S05NC
WP06R24S05P	5W REGULATED DC/DC CONVERTER	To Be Obsoleted	
WP06R24S05PC	5W REGULATED DC/DC CONVERTER	To Be Obsoleted	
WP06R24S12N	6WT 24VIN 12VOUT	To Be Obsoleted	WP06R24S12NC
WP06R24S15N	6WT 24VIN 15VOUT	To Be Obsoleted	WP06R24S15NC
WP06R48D12F	6 WATT DC/DC CONVERTER	To Be Obsoleted	
WP06R48D12FC	6 WATT DC/DC CONVERTER	To Be Obsoleted	
WP06R48D15N	48VIN +/-15VOUT DC/DC CONVERTER	To Be Obsoleted	WP06R48D15NC
WP06R48S05N	6W 48VIN 5VOUT	To Be Obsoleted	WP06R48S05NC
WP06R48S05P	5W REGULATED DC/DC CONVERTER	To Be Obsoleted	
WP06R48S05PC	5W REGULATED DC/DC CONVERTER	To Be Obsoleted	
WP06R48S12N	6WT 48VIN 12VOUT	To Be Obsoleted	WP06R48S12NC
WPC03R12S05L	UNRELEASED - 3WT 12VIN 5VOUT	To Be Obsoleted	
WPC03R12S05LC	UNRELEASED - 3WT 12VIN 5VOUT	To Be Obsoleted	
WPC03R24D15L	UNRELEASED 3WT 24VIN +/-15VOUT	To Be Obsoleted	WPC03R24D15LC
WPC03R24S05L	UNRELEASED 3WT 24VIN +/-5VOUT	To Be Obsoleted	WPC03R24S05LC
WPC03R24S15L	UNRELEASED 3WT 24VIN 15VOUT	To Be Obsoleted	
WPC03R24S15LC	UNRELEASED 3WT 24VIN 15VOUT	To Be Obsoleted	
WPC03R48D05L	UNRELEASED 3WT 48VIN +/-5VOUT	To Be Obsoleted	
WPC03R48D05LC	UNRELEASED 3WT 48VIN +/-5VOUT	To Be Obsoleted	
WPC03R48S05L	UNRELEASED 3WT 48VIN 5VOUT	To Be Obsoleted	WPC03R48S05LC
WPC10R24D05N	10W 24VIN +/-5VOUT	To Be Obsoleted	
WPC10R24D05NC	10W 24VIN +/-5VOUT	To Be Obsoleted	
WPC10R24D12N	10WT 24VIN +/-12VOUT	To Be Obsoleted	
WPC10R24D12NC	10WT 24VIN +/-12VOUT	To Be Obsoleted	
WPC10R24D15N	10WATT 24VIN +/-15VOUT	To Be Obsoleted	WPC10R24D15NC
WPC10R24S03F	10W REGULATED	To Be Obsoleted	
WPC10R24S03FC	10W REGULATED	To Be Obsoleted	
WPC10R24S03N	10WT 24VIN 3.3VOUT	To Be Obsoleted	
WPC10R24S03NC	10WT 24VIN 3.3VOUT	To Be Obsoleted	
WPC10R24S05N	10W 24VIN 5VOUT	To Be Obsoleted	WPC10R24S05NC
WPC10R24S12N	10WT 24VIN 12VOUT	To Be Obsoleted	WPC10R24S12NC
WPC10R48D05N	10WT 48VIN +/-5VOUT	To Be Obsoleted	
WPC10R48D05NC	10WT 48VIN +/-5VOUT	To Be Obsoleted	
WPC10R48S03N	10WT 48VIN 3.3VOUT UNRELEASED	To Be Obsoleted	
WPC10R48S03NC	10WT 48VIN 3.3VOUT UNRELEASED	To Be Obsoleted	

## Obsoleted Parts

Part Number	Description	Part Status	Recommended Alternate
WPC10R48S05F	10W 48VIN 5VOUT	To Be Obsoleted	
WPC10R48S05FC	10W 48VIN 5VOUT	To Be Obsoleted	
WPC10R48S05FR	10W REGULATED DC/DC CONVERTER	To Be Obsoleted	
WPC10R48S05FRC	10W REGULATED DC/DC CONVERTER	To Be Obsoleted	
WPC10R48S05N	10W 48VIN 5VOUT	To Be Obsoleted	
WPC10R48S05NC	10W 48VIN 5VOUT	To Be Obsoleted	
WPC10R48S05P	10WT 48VIN 5VOUT POS GND	To Be Obsoleted	
WPC10R48S05PC	10WT 48VIN 5VOUT POS GND	To Be Obsoleted	
WPC10R48S12N	10W 48VIN 12VOUT	To Be Obsoleted	
WPC10R48S12NC	10W 48VIN 12VOUT	To Be Obsoleted	
WPN20-201	WPN20R48S05 W/LBL ON PIN SIDE	To Be Obsoleted	
WPN20-201C	WPN20R48S05 W/LBL ON PIN SIDE	To Be Obsoleted	
WPN20-202	WPN20R48D12 W/MODIFIED PINS	To Be Obsoleted	WPN20-202C
WPN20-203	WPN20R48D15 W/MODIFIED PINS	To Be Obsoleted	
WPN20-203C	WPN20R48D15 W/MODIFIED PINS	To Be Obsoleted	
WPN20-205	WPN20R24D05 LMCO	To Be Obsoleted	
WPN20-205C	WPN20R24D05 LMCO	To Be Obsoleted	
WPN20R12D05	20 WATT DC/DC CONVERTER	To Be Obsoleted	
WPN20R12D05C	20 WATT DC/DC CONVERTER	To Be Obsoleted	
WPN20R12D12	20W 1.6X2 DC-DC CONVERTER	To Be Obsoleted	WPN20R12D12C
WPN20R12D15	UNRELSO 20WT 12VIN +/-15VOUT	To Be Obsoleted	
WPN20R12D15C	UNRELSO 20WT 12VIN +/-15VOUT	To Be Obsoleted	
WPN20R12S03	20WT 12VIN 3.3VOUT -UNRELEASED	To Be Obsoleted	
WPN20R12S03C	20WT 12VIN 3.3VOUT -UNRELEASED	To Be Obsoleted	
WPN20R12S05	20WATT 12VIN 5VOUT UNRELEASED	To Be Obsoleted	
WPN20R12S12	20WATT 12VIN 12VOUT UNRELEASED	To Be Obsoleted	
WPN20R24D12	20WATT 1.6X2 DC-DC CONVERTER	To Be Obsoleted	WPN20R24D12C
WPN20R24D15	20WATT 1.6X2 DC-DC CONVERTER	To Be Obsoleted	WPN20R24D15C
WPN20R24S03	20WT 24VIN 3.3VOUT	To Be Obsoleted	WPN20R24S03C
WPN20R24S05	20WATT 1.6X2 DC-DC CONVERTER	To Be Obsoleted	WPN20R24S05C
WPN20R24S12	20WT 24VIN 12VOUT	To Be Obsoleted	WPN20R24S12C
WPN20R48D03C	20WT 48VIN 3.3VOUT	To Be Obsoleted	
WPN20R48D05	20WT 48VIN +/-5VOUT	To Be Obsoleted	
WPN20R48D05C	20WT 48VIN +/-5VOUT	To Be Obsoleted	
WPN20R48D12	20WT 49VIN +/-12VOUT	To Be Obsoleted	WPN20R48D12C
WPN20R48D15	WPN20 20WT 48VIN +/-15VOUT	To Be Obsoleted	WPN20R48D15C
WPN20R48S03	20WT 48VIN 3.3VOUT	To Be Obsoleted	
WPN20R48S03C	20WT 48VIN 3.3VOUT	To Be Obsoleted	
WPN20R48S05	20WATT 1.6X2 DC/DC CONVERTER	To Be Obsoleted	WPN20R48S05C
WPN20R48S05Y	20WATT 1.6X2 DC/DC CONVERTER	To Be Obsoleted	WPN20R48S05C
WPN20R48S12	20WT 48VIN 12VOUT	To Be Obsoleted	WPN20R48S12C
WPN30-201	WPN30R48S03	To Be Obsoleted	



## Technical Support Locations/Crosses

# Product Series

<u>Converter Family</u>	<u>Tech Support Location</u>
All non-RoHS products	Obsolete-use RoHS instead
All HPR SMD ('w' suffix)	Obsolete – no alternate
CPCI200 (see Tucson-Nogales Notice)	Tucson/FAE
HB01	Mansfield
HB04	Mansfield
HL01	Mansfield
HL02	Mansfield
HPR1xx	Mansfield
HPR2xx	Obsolete – no alternate
HPR4	Mansfield
HPR7	Obsolete - no alternate

# Product Series

<u>Converter Family</u>	<u>Tech Support Location</u>
IHB60T	Mansfield
IHB60S	Obsolete-no alternate
LP02	Mansfield
PWR1xxx (See Tucson-Nogales Notice)	Mansfield
PWR4xxx	Obsolete-no alternate
PWR59	Obsolete-no alternate
PWR7xxx	Obsolete-no alternate
VKA50	Obsolete – use VKA100
VKA60	Obsolete – use VKA100
VKA75	Obsolete – use VKA100
VKA100	Mansfield

# Product Series

<u>Converter Family</u>	<u>Tech Support Location</u>
VKA150	Obsolete – see UHP, UCH, HPH
VKP60	Mansfield
VKP100	Obsolete – no alternate
VSX40	Obsolete – no alternate
VSX60	Mansfield
WFC02	NCL
WP05	Obsolete – use WP06
WP06	NCL
WPC10	NCL
WPC03	NCL
WPN20	NCL

# Product Series – VKA50, VKA60, VKA150



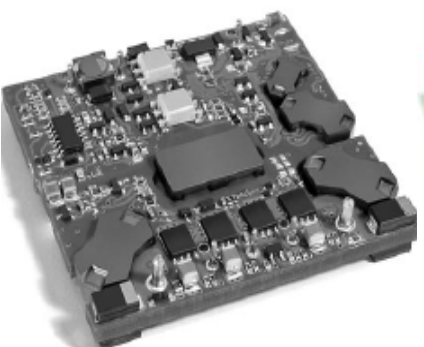
**VKA 50, 60 & 75** – VKA 100 is pin compatible at a similar cost. UCH, UHP and HPH can be used if baseplate and encapsulation are not necessary.

**VKA 150** – Use UCH, UHP or HPH. Encapsulated or baseplate options are not available.

## Suitable Replacement Series -



VKA100



UCH



UHP



HPH

# Product Series – WPN30

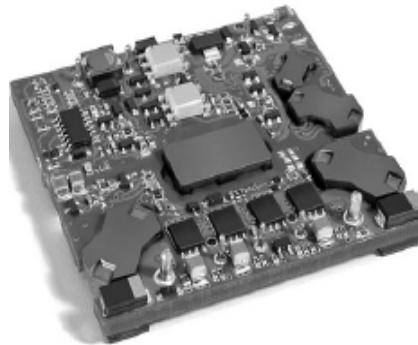


**WPN30** – VKA 100 is a pin compatible half brick. UCH, UHP and HPH can be used if baseplate and encapsulation are not necessary.

## Suitable Replacement Series -



VKA100



UCH



UHP



HPH

# Product Series – PWR51

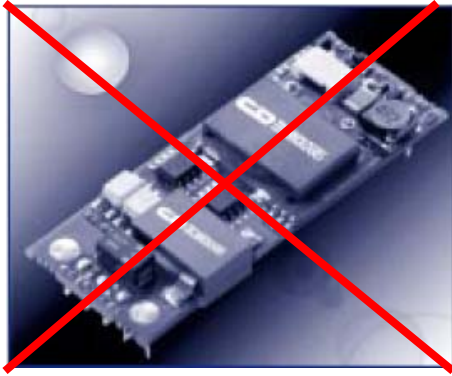


**PWR51** – The BWR-15/500-D5A-C incorporates the same package/footprint and delivers 15W of output power vs. the 9W delivered by the PWR51.

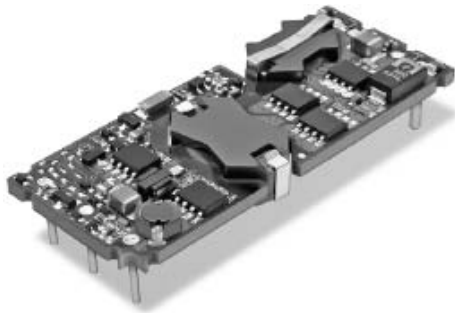


Suitable Replacement Part – BWR-15/500-D5A-C

# Product Series – WPA50



**WPA50** – Our ULE/UCE (eighth brick) families of converters are drop-in replacements for the WPA50 series converters. They incorporate the same package/footprint.



ULE series



UCE series

# Product Series – PWR60



**PWR60** – Our BWR/UWR (10W) families of converters are drop-in replacements for the PWR60 series converters. They incorporate the same package/footprint



The PWR60 series delivered 1.8W of output power but the BWR/UWR series delivers up to 10W of output power. Depending on the application, it may be necessary for the user to install a “dummy” load across the output of the BWR/UWR converters in order to meet the minimum loading requirements and maintain proper regulation.



The following converter families have become obsolete and we have no replacements available:

- PWR40 series
- VKP100 series
- VSX40 series
- WPA60 series
- IHB100 series
- WP15R series

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