

List of non-isolated type DC-DC converter(Low voltage input type)

Type Name	Input Voltage	Output Voltage	Application	Structure	Size L x W x H (mm)	Remarks
VLA202-12051	8~16V	5V/300mA	General control device	SIP	18.3 x 13 x 19.3	-
VLA202-24051	18~36V	5V/300mA	General control device	SIP	18.3 x 13 x 19.3	-
VLA202-24121	18~36V	12V/100mA	General control device	SIP	18.3 x 13 x 19.3	-
VLA202-24151	18~36V	15V/100mA	General control device	SIP	18.3 x 13 x 19.3	-
VLA202-48031	30~55V	3.3V/300mA	General control device	SIP	18.3 x 13 x 19.3	-
VLA202-48051	30~55V	5V/300mA	General control device	SIP	18.3 x 13 x 19.3	-
VLA202-48121	30~55V	12V/100mA	General control device	SIP	18.3 x 13 x 19.3	-
VLA202-48151	30~55V	15V/100mA	General control device	SIP	18.3 x 13 x 19.3	-
VLA202-48242	30~55V	24V/100mA	General control device	SIP	18.3 x 13 x 19.3	-
VLA203-050R	26~120V	5V/150mA	General control device	SIP	40 x 13 x 23	-
VLA203-121R	26~120V	12V/150mA	General control device	SIP	40 x 13 x 23	-
VLA203-152R	26~120V	15V/150mA	General control device	SIP	40 x 13 x 23	-
VLA203-203R	26~120V	20V/150mA	General control device	SIP	40 x 13 x 23	-
VLA203-243R	26~120V	24V/130mA	General control device	SIP	40 x 13 x 23	-
VLA209-24126	18~36V	12V/0.5A	General control device	SIP	29 x 15 x 30	-
UD VLA216-240580	18~36V	5.0V/16A	General control device	DIP	55 x 39 x 32	ES of VLA216 product will be available from Dec.
VLA217-241218	18~36V	12V/1.5A	General control device	SIP	55 x 15 x 30	-
VLA217-481215	30~55V	12V/1.3A	General control device	SIP	55 x 15 x 30	-
VLA218-241236	18~36V	12V/3A	General control device	SIP	55 x 20 x 30	-
VLA218-481230	30~55V	12V/2.5A	General control device	SIP	55 x 20 x 30	-
VLA219-240560	18~36V	5V/12A	General control device	DIP	55 x 28 x 30	-
VLA219-241260	18~36V	12V/5A	General control device	DIP	55 x 28 x 30	-
VLA219-242460	30~36V	24V/2.5A	General control device	DIP	55 x 28 x 30	-
UD VLA222-24123	18~36V	12V/0.3A	General control device	SIP	21 x 11 x 23	ES of VLA222 products will be available from Dec.
UD VLA222-24141	18~36V	13.7V/100mA	General control device	SIP	21 x 11 x 23	
UD VLA222-24121	18~36V	12V/150mA	General control device	SIP	21 x 11 x 23	

List of non-isolated type DC-DC converters (High voltage input type)

Type Name	Input Voltage	Output Voltage	Application	Structure	Size L x W x H (mm)	Remarks
M57181N-315F	113~180V	15V/200mA	General control device	SIP	31 x 9 x 18	-
M57181N-318AF	113~180V	18V/170mA	General control device	SIP	31 x 9 x 18	-
M57181P-1012R	-113~-180V	-12V/800mA	General control device	SIP	35 x 9 x 20	-
M57181P-915R	-113~-180V	-15V/620mA	General control device	SIP	35 x 9 x 20	-
M57182N-115F	220~400V	15V/100mA	General control device	SIP	35 x 9 x 20	-
M57182N-118R	220~380V	18V/100mA	General control device	SIP	35 x 9 x 20	-
M57182N-212F	220~380V	12V/200mA	General control device	SIP	35 x 9 x 20	-
M57182N-215F	220~400V	15V/150mA	General control device	SIP	35 x 9 x 20	-
M57182N-224F	220~380V	24V/100mA	General control device	SIP	35 x 9 x 20	-
M57182N-315F	220~380V	15V/200mA	IPM control power supply	SIP	35 x 9 x 20	-
M57182N-415AF	180~450V	15.5V/300mA	IPM control power supply	SIP	37 x 9 x 20	-
M57182N-416R	180~450V	16V/300mA	IPM control power supply	SIP	37 x 9 x 22	-
M57183N-315AR	110~187V	15V/100mA 5V/350mA	IPM control power supply/ General control device	SIP	40.5 x 12 x 22	-
UD M57183N-316AR	110~187V	16V/80mA 5V/350mA	Gate driver	SIP	40.5 x 12 x 22	ES of M57183N-316AR product will be available from Jan
M57184N-315AF	220~410V	15V/100mA 5V/450mA	IPM control power supply/ General control device	SIP	49 x 12 x 22	-
UD M57184N-316AF	220~410V	16V/80mA 5V/450mA	Gate driver	SIP	40.5 x 12 x 22	ES of M57184N-316AF product will be available from Jan
M57184N-515AF	220~410V	15V/200mA 5V/450mA	IPM control power supply/ General control device	SIP	52 x 12 x 24	-
M57184N-516AF	220~410V	16.5V/180mA 5V/450mA	IPM control power supply/ General control device	SIP	52 x 12 x 24	-
M57184N-715BF	220~360V	15V/350mA 5V/200mA	IPM control power supply/ General control device	SIP	52 x 12 x 24	-
UD M57184N-716BF	220~360V	16V/320mA 5V/200mA	Gate driver	SIP	52 x 12 x 24	ES of M57184-716BF product will be available from Jan
M57185N-106R	8.8~160V	6.2V/180mA	General control device	SIP	30 x 8 x 14	-
VLA400-204	113~380V	20V/200mA	General control device	SIP	37 x 18 x 34	-
VLA417-051R	113~410V	5V/300mA	General control device	SIP	37 x 9 x 22	-
VLA417-123R	113~410V	12V/250mA	General control device	SIP	37 x 9 x 22	-
VLA417-133R	60~130V	13V/300mA	General control device	SIP	37 x 9 x 22	-
VLA417-153R	113~410V	15V/200mA	General control device	SIP	37 x 9 x 22	-
VLA417-243R	113~410V	24V/130mA	General control device	SIP	37 x 9 x 22	-
VLA417-122R	113~410V	12V/200mA	General control device	SIP	37 x 9 x 22	-
VLA417-152R	113~410V	15V/160mA	General control device	SIP	37 x 9 x 22	-
VLA417-242R	113~410V	24V/100mA	General control device	SIP	37 x 9 x 22	-
VLA417-124R	113~410V	12V/340mA	General control device	SIP	37 x 9 x 22	-
VLA417-154R	113~410V	15V/280mA	General control device	SIP	37 x 9 x 22	-
VLA417-244R	113~410V	24V/170mA	General control device	SIP	37 x 9 x 22	-
UD VLA417-162R	113~410V	16V/130mA	Gate driver	SIP	37 x 9 x 22	ES of VLA417 products will be available from Jan.
UD VLA417-163R	113~410V	16V/190mA	Gate driver	SIP	37 x 9 x 22	
UD VLA417-164R	113~410V	16V/250mA	Gate driver	SIP	37 x 9 x 22	
VLA418-050R	113~410V	5V/100mA	General control device	SIP	30 x 8 x 18	-
VLA418-120R	113~410V	12V/45mA	General control device	SIP	30 x 8 x 18	-
VLA418-150R	113~410V	15V/35mA	General control device	SIP	30 x 8 x 18	-
UD VLA418-160R	113~410V	16V/30mA	Gate driver	SIP	30 x 8 x 18	ES of VLA418 product will be available from Jan.
VLA418-240R	113~410V	24V/25mA	General control device	SIP	30 x 8 x 18	-
VLA425-052R	113~410V	5V/500mA	General control device	SIP	52 x 12 x 24	-
VLA425-126R	113~410V	12V/500mA	General control device	SIP	52 x 12 x 24	-
VLA425-156R	113~410V	15V/400mA	General control device	SIP	52 x 12 x 24	-
UD VLA425-166R	113~410V	16V/380mA	Gate driver	SIP	52 x 12 x 24	ES of VLA425 product will be available from Jan.
VLA425-246R	113~410V	24/250mA	General control device	SIP	52 x 12 x 24	-

List of isolated type DC-DC converters (Low voltage input type)

Type Name	Input Voltage	Output Voltage	Isolated Voltage	Application	Structure	Size L x W x H (mm)	Remarks
M57140-01F	18~22V	15V/30mA x3 15V/100mA x1	2500V	IPM control power supply/ General control device	DIP	52 x 33 x 18	-
M57140-04F	18~22V	12V/30mA x3 12V/100mA x1	2500V	General control device	DIP	52 x 33 x 18	-
M57140-06F	18~22V	18.5V/30mA x3 18.5V/100mA x1	2500V	General control device	DIP	52 x 33 x 18	-
M57140-07F	18~22V	21.5V/30mA x3 21.5V/100mA x1	2500V	General control device	DIP	52 x 33 x 18	-
VLA106-15031	9~18V	3.3V/480mA	2500V	General control device	SIP	33 x 18 x 24	-
VLA106-15051	9~18V	5V/300mA	2500V	General control device	SIP	33 x 18 x 24	-
VLA106-15052	9~18V	5V/480mA	2500V	General control device	SIP	33 x 18 x 24	-
VLA106-15122	9~18V	12V/200mA	2500V	General control device	SIP	33 x 18 x 24	-
VLA106-15151	9~18V	15V/100mA	2500V	General control device	SIP	33 x 18 x 24	-
VLA106-15152	9~18V	15V/160mA	2500V	General control device	SIP	33 x 18 x 24	-
VLA106-15242	9~18V	24V/100mA	2500V	Gate driver	SIP	33 x 18 x 24	-
VLA106-15252	9~18V	25V/100mA	2500V	Gate driver	SIP	33 x 18 x 24	-
VLA106-24031	21.6~26.4V	3.3V/480mA	2500V	General control device	SIP	33 x 18 x 24	-
VLA106-24051	21.6~26.4V	5V/300mA	2500V	General control device	SIP	33 x 18 x 24	-
VLA106-24052	21.6~26.4V	5V/480mA	2500V	General control device	SIP	33 x 18 x 24	-
VLA106-24122	21.6~26.4V	12V/200mA	2500V	General control device	SIP	33 x 18 x 24	-
VLA106-24151	21.6~26.4V	15V/100mA	2500V	General control device	SIP	33 x 18 x 24	-
VLA106-24152	21.6~26.4V	15V/160mA	2500V	General control device	SIP	33 x 18 x 24	-
VLA106-24242	21.6~26.4V	24V/100mA	2500V	Gate driver	SIP	33 x 18 x 24	-
VLA106-15054	9~18V	5V/900mA	2500V	General control device	SIP	46 x 18 x 27	-
VLA106-15123	9~18V	12V/300mA	2500V	General control device	SIP	46 x 18 x 27	-
VLA106-15124	9~18V	12V/380mA	2500V	General control device	SIP	46 x 18 x 27	-
VLA106-15154	9~18V	15V/300mA	2500V	General control device	SIP	46 x 18 x 27	-
VLA106-15244	9~18V	24V/190mA	2500V	IPM control power supply/ General control device	SIP	46 x 18 x 27	-
VLA106-24054	21.6~26.4V	5V/900mA	2500V	General control device	SIP	46 x 18 x 27	-
VLA106-24123	21.6~26.4V	12V/300mA	2500V	General control device	SIP	46 x 18 x 27	-
VLA106-24124	21.6~26.4V	12V/380mA	2500V	General control device	SIP	46 x 18 x 27	-
VLA106-24154	21.6~26.4V	15V/300mA	2500V	General control device	SIP	46 x 18 x 27	-
VLA106-24244	21.6~26.4V	24V/190mA	2500V	IPM control power supply/ General control device	SIP	46 x 18 x 27	-
VLA107-644R	12~24V	15V/120mA x4	2500V	IPM control power supply	SIP	87 x 14 x 39	-
VLA107-655R	12~24V	15V/120mA x4	2500V	IPM control power supply	SIP	87 x 14 x 39	-
VLA107-666R	12~24V	12V/120mA x4	2500V	General control device	SIP	87 x 14 x 39	-
VLA107-677R	12~24V	15V/120mA x4	2500V	IPM control power supply	SIP	87 x 14 x 39	-
VLA124-1500GTR	13.5~16.5V	15.8V, -11.6V/100mA	4000V	Gate driver	SIP	42 x 18 x 28	-
VLA124-24151R	21.6~26.4V	15V / 100mA	4000V	General control device	SIP	42 x 18 x 28	-
VLA128-24153QR	22.8~25.2V	15V/50mA x3 15V/100mA x1	2500V	IPM control power supply/ General control device	SIP	71 x 18 x 32	-
VLA129-2400GTR	22.8~25.2V	15.8V/-8V/550mA	4000V	Gate driver	SIP	73 x 17 x 40	-
VLA130-24205QR	22.8~25.2V	16.8V/-2.5V/120mA 16.8V/-2.5V/50mA x3	2500V	Gate driver	SIP	86 x 17.5 x 40	-

List of isolated type DC-DC converters (Low Voltage input type)

Type Name	Input Voltage	Output Voltage	Isolated Voltage	Application	Structure	Size L x W x H (mm)	Remarks
VLA135-15034	9~18V	3.3V/1.25A	3000V	General control devise	SIP	47 x 17.5 x 28	-
VLA135-15054	9~18V	5V/800mA	3000V	General control devise	SIP	47 x 17.5 x 28	-
VLA135-15124	9~18V	12V/340mA	3000V	General control devise	SIP	47 x 17.5 x 28	-
VLA135-15154	9~18V	15V/280mA	3000V	General control devise	SIP	47 x 17.5 x 28	-
VLA135-15244	9~18V	24V/170mA	3000V	General control devise	SIP	47 x 17.5 x 28	-
VLA135-24034	21.6~26.4V	3.3V/1.25A	3000V	General control devise	SIP	47 x 17.5 x 28	-
VLA135-24054	21.6~26.4V	5V/800mA	3000V	General control devise	SIP	47 x 17.5 x 28	-
VLA135-24124	21.6~26.4V	12V/340mA	3000V	General control devise	SIP	47 x 17.5 x 28	-
VLA135-24154	21.6~26.4V	15V/280mA	3000V	General control devise	SIP	47 x 17.5 x 28	-
VLA135-24244	21.6~26.4V	24V/170mA	3000V	General control devise	SIP	47 x 17.5 x 28	-
UD VLA135S-15034	9~18V	3.3V/1.25A	3000V	General control device	SIP	53 x 34 x 19	ES of VLA135S products will be available from Mar. These have a ON/OFF Function of Output.
UD VLA135S-15054	9~18V	5V/800mA	3000V	General control device	SIP	53 x 34 x 19	
UD VLA135S-15124	9~18V	12V/340mA	3000V	General control device	SIP	53 x 34 x 19	
UD VLA135S-15154	9~18V	15V/270mA	3000V	General control device	SIP	53 x 34 x 19	
UD VLA135S-15244	9~18V	24V/170mA	3000V	General control device	SIP	53 x 34 x 19	
UD VLA135S-24034	21.6~26.4V	3.3V/1.25A	3000V	General control device	SIP	53 x 34 x 19	
UD VLA135S-24054	21.6~26.4V	5V/800mA	3000V	General control device	SIP	53 x 34 x 19	
UD VLA135S-24124	21.6~26.4V	12V/340mA	3000V	General control device	SIP	53 x 34 x 19	
UD VLA135S-24154	21.6~26.4V	15V/280mA	3000V	General control device	SIP	53 x 34 x 19	
UD VLA135S-24244	21.6~26.4V	24V/170mA	3000V	General control device	SIP	53 x 34 x 19	
VLA135-48033	30~55V	3.3V/1.1A	3000V	General control device	SIP	47 x 17.5 x 28	-
VLA135-48053	30~55V	5.0V/720mA	3000V	General control device	SIP	47 x 17.5 x 28	-
VLA135-48123	30~55V	12V/300mA	3000V	General control device	SIP	47 x 17.5 x 28	-
VLA135-48153	30~55V	15V/240mA	3000V	General control device	SIP	47 x 17.5 x 28	-
VLA135-48243	30~55V	24V/150mA	3000V	General control device	SIP	47 x 17.5 x 28	-
VLA135-480310	30~55V	3.3V/3.1A	3000V	General control device	SIP	47 x 17.5 x 28	-
VLA135-480510	30~55V	5.0V/2.0A	3000V	General control device	SIP	47 x 17.5 x 28	-
VLA135-481210	30~55V	12V/840mA	3000V	General control device	SIP	47 x 17.5 x 28	-
VLA135-481510	30~55V	15V/670mA	3000V	General control device	SIP	47 x 17.5 x 28	-
VLA135-482410	30~55V	24V/420mA	3000V	General control device	SIP	47 x 17.5 x 28	-
VLA137-24126	18~36V	12V/500mA	3000V	General control device	SIP	47 x 17.5 x 28	-
VLA137-24156	18~36V	15V/400mA	3000V	General control device	SIP	47 x 17.5 x 28	-
VLA137-24246	18~36V	24V/250mA	3000V	General control device	SIP	47 x 17.5 x 28	-
UD VLA138-15243	9~18V	24V/130mA	4000V	Gate driver	SIP	TBD	ES of VLA138 products will be available from Apr.
UD VLA138-24243	18~36V	24V/130mA	4000V	Gate driver	SIP	TBD	
UD VLA139-15246	9~18V	24V/250mA	4000V	Gate driver	SIP	TBD	ES of VLA139 products will be available from Apr.
UD VLA139-24246	18~36V	24V/250mA	4000V	Gate driver	SIP	TBD	
UD VLA140-152413	9~18V	24V/550mA	4000V	Gate driver	SIP	TBD	ES of VLA140 products will be available from Apr.
UD VLA140-242413	18~36V	24V/550mA	4000V	Gate driver	SIP	TBD	

List of isolated type DC-DC converters (High Voltage input type)

Type Name	Input Voltage	Output Voltage	Isolated voltage	Application	Structure	Size L x W x H (mm)	Remarks
UD VLA301-051R	80~220V	5V/200mA	2000V	General control device	SIP	37 x 17 x 23	ES of VLA301 products will be available from Feb.
UD VLA301-121R	80~220V	12V/100mA	2000V	General control device	SIP	37 x 17 x 23	
UD VLA301-151R	80~220V	15V/70mA	2000V	General control device	SIP	37 x 17 x 23	
UD VLA301-241R	80~220V	24V/45mA	2000V	General control device	SIP	37 x 17 x 23	
VLA301-052R	80~220V	5V/400mA	2000V	General control device	SIP	37 x 17 x 23	-
VLA301-122R	80~220V	12V/200mA	2000V	General control device	SIP	37 x 17 x 23	-
VLA301-153R	80~220V	15V/200mA	2000V	General control device	SIP	37 x 17 x 23	-
VLA301-243R	63~156V	24V/130mA	2000V	General control device	SIP	37 x 17 x 23	-
VLA303A-01R	140~380V	15V/50mA x3 15V/150mA x1 12V/400mA x1 5V/300mA x1	1500V	IPM control power supply	DIP	82 x 50.7 x 31.5	-
VLA307-01R	220~380V	15V/50mA -15V/100mA 12V/400mA 5V/300mA	2500V	General control device	SIP	76 x 22 x 45	-
VLA307-02R	220~380V	24V/400mA 8V/200mA 24V/480mA	1500V	General control device	SIP	76 x 22 x 45	-
VLA307-03R	220~380V	12V/160mA 5V/150mA	1500V	General control device	SIP	76 x 22 x 45	-
VLA308-01AR	220~450V	12V/650mA	2500V	General control device	SIP	56 x 19 x 42	-
VLA308-055R	90~600V	5V/1A	2500V	General control device	SIP	56 x 18.5 x 42	-
VLA308-125R	110~380V	12V/420mA	2500V	General control device	SIP	56 x 18.5 x 42	-
VLA308-155R	110~380V	15V/340mA	2500V	General control device	SIP	56 x 18.5 x 42	-
VLA308-245R	110~380V	24V/210mA	2500V	General control device	SIP	56 x 18.5 x 42	-
VLA309-156R	400~800V	15V/550mA -15V/50mA 5V/500mA	2500V	General control device	SIP	91 x 20 x 44	-
VLA309-245R	400~800V	24V/210mA 5V/500mA	2500V	General control device	SIP	91 x 20 x 44	-
VLA309-1510R	400~800V	15V/670mA	2500V	General control device	SIP	91 x 20 x 44	-
VLA309-2410R	400~800V	24V/420mA	2500V	General control device	SIP	91 x 20 x 44	-
VLA312H-1525A	400~1000V	15V/1.7A	2500V	General control device	UNIT	90 x 55 x 49	-
VLA312H-2425A	400~1000V	24V/1.05A	2500V	General control device	UNIT	90 x 55 x 49	-
VLA312L-1525A	200~850V	15V/1.7A	2500V	General control device	UNIT	90 x 55 x 49	-
VLA312L-2425A	200~850V	24V/1.05A	2500V	General control device	UNIT	90 x 55 x 49	-
VLA313H-1550A	400~1000V	15V/3.4A	2500V	General control device	UNIT	115 x 70 x 40	-
VLA313H-2450A	400~1000V	24V/2.1A	2500V	General control device	UNIT	115 x 70 x 40	-
VLA313L-1550A	200~850V	15V/3.4A	2500V	General control device	UNIT	115 x 70 x 40	-
VLA313L-2450A	200~850V	24V/2.1A	2500V	General control device	UNIT	115 x 70 x 40	-
VLA315H-15100A	400~1000V	15V/6.7A	2500V	General control device	UNIT	140 x 80 x 49	-
VLA315H-24100A	400~1000V	24V/4.2A	2500V	General control device	UNIT	140 x 80 x 49	-
VLA315L-15100A	200~850V	15V/6.7A	2500V	General control device	UNIT	140 x 80 x 49	-
VLA315L-24100A	200~850V	24V/4.2A	2500V	General control device	UNIT	140 x 80 x 49	-

List of isolated type DC-DC converters (High Voltage input type)

Type Name	Input Voltage	Output Voltage	Isolated Voltage	Application	Structure	Size L x W x H (mm)	Remarks
VLA331-051R	200~1000V	5V/250mA	3000V	General control device	SIP	76 x 19.5 x 43	-
VLA331-123R	200~1000V	12V/250mA	3000V	General control device	SIP	76 x 19.5 x 43	-
VLA331-153R	200~1000V	15V/200mA	3000V	General control device	SIP	76 x 19.5 x 43	-
VLA331-243R	200~1000V	24V/150mA	3000V	General control device	SIP	76 x 19.5 x 43	-
VLA331-055R	200~1000V	5V/1.0A	3000V	General control device	SIP	76 x 19.5 x 43	-
VLA331-125R	200~1000V	12V/420mA	3000V	General control device	SIP	76 x 19.5 x 43	-
VLA331-155R	200~1000V	15V/340mA	3000V	General control device	SIP	76 x 19.5 x 43	-
VLA331-245R	200~1000V	24V/210mA	3000V	General control device	SIP	76 x 19.5 x 43	-
VLA332-15150A	400~850V	15V/10A	2500V	General control device	UNIT	160 x 75 x 35	-
VLA332-24150A	400~850V	24V/6.3A	2500V	General control device	UNIT	160 x 75 x 35	-
VLA332L-15150A	200~850V	15V/10A	2500V	General control device	UNIT	160 x 75 x 35	-
VLA332L-24150A	200~850V	24V/6.3A	2500V	General control device	UNIT	160 x 75 x 35	-
VLA332H-15150A	400~1000V	15V/10A	2500V	General control device	UNIT	160 x 75 x 35	-
VLA332H-24150A	400~1000V	24V/6.3A	2500V	General control device	UNIT	160 x 75 x 35	-
VLA334-0510R	110~380V	5V/2A	2500V	General control device	SIP	76 x 22 x 45	-
VLA334-1210R	110~380V	12V/840mA	2500V	General control device	SIP	76 x 22 x 45	-
VLA334-1510R	110~380V	15V/670mA	2500V	General control device	SIP	76 x 22 x 45	-
VLA334-2410R	110~380V	24V/420mA	2500V	General control device	SIP	76 x 22 x 45	-

We will support the semi-customized DC-DC converter module based on the each standard module, if the request information such as input voltage range and output specification etc. is provided to us.