



## LED Driver Product List

Series	Input Range (VDC)	Vout (VDC)	Iout (mA)	Eff (TYP)	Remark	Page
KC24AH-300	5.5~36	2~32	300	95%	PWM <b>RoHS</b>	46
KC24AH-350	5.5~36	2~32	350	95%	PWM <b>RoHS</b>	46
KC24AH-500	5.5~36	2~32	500	95%	PWM <b>RoHS</b>	46
KC24AH-600	5.5~36	2~32	600	95%	PWM <b>RoHS</b>	46
KC24AH-700	5.5~36	2~32	700	95%	PWM <b>RoHS</b>	46
KC24RT-300	5.5~48	3.3~36	300	96%	PWM+Analogue <b>RoHS</b>	47
KC24RT-350	5.5~48	3.3~36	350	96%	PWM+Analogue <b>RoHS</b>	47
KC24RT-500	5.5~48	3.3~36	500	96%	PWM+Analogue <b>RoHS</b>	47
KC24RT-600	5.5~48	3.3~36	600	96%	PWM+Analogue <b>RoHS</b>	47
KC24RT-700	5.5~48	3.3~36	700	96%	PWM+Analogue <b>RoHS</b>	47

## IGBT Driver Product List

### Optocoupler Isolated And With Isolation Power source Series

Series	VCE max	Power supply VCC(VDC)	Power supply VEE(VDC)	Gate Voltage	Output peak current	Max. Frequency	Driving Channels	Isolation Voltage	Page
QP12W05S-37	1700V	15	-8	+15V/-8V	±5A	20kHz	1	3750VAC	48
QP12W05S-37A	1700V	12	-8	+15V/-8V	±5A	20kHz	1	3750VAC	48

### Compatible With Competitors' Product Series

Series	VCE max	Power supply VCC(VDC)	Power supply VEE(VDC)	Gate Voltage	Output peak current	Max. Frequency	Driving Channels	Isolation Voltage	Page
QC841	1700V	20	-	+15V/-5V	±5A	20kHz	1	3750VAC	49
QC962	1700V	15	-10	+15V/-10V	±5A	20kHz	1	3750VAC	50

### IGBT Driver Assistant Power Series

Series	Input (VDC)	Positive output(VDC)	Negative output(VDC)	Input Range	Max. Output average current	Efficiency	Isolation (VAC)	Page
QA01	15	+15	-8.7	±3%	80mA/40mA	80%	3000	51
QA02	12	+15	-9	±3%	80mA/40mA	80%	3000	51
QA03	24	+15	-9	±3%	80mA/40mA	80%	3000	51
QA04	12	+15	-8	±25%	100mA/80mA	80%	3000	51

## Isolation Amplifier Module Product List

Series	Function	Input	Isolation	Output	Package	Page
T1100N/NS T1100RN/RNS	Passive Isolation Amplifier Module	4~20mA	3kVDC	4~20mA	DIP16/SMD16	52
T1100L	Passive Isolation Amplifier Module	4~20mA	3kVDC	4~20mA	SIP12	52
TxxxxD/S	Active Isolation Amplifier Module	0/4~20mA 0/1~5V 0/2~10V	2.5kVDC	0/4~20mA 0/1~5V 0/2~10V	DIP24/SMD24	53
TxxxxCP	Positive and Negative Signal Isolation Amplifier Module	±5V/±10V	2.5kVDC	±5V/±10V	DIP24	54
TxxxxAP	Positive and Negative Signal Isolation Amplifier Module	±5V/±10V	2.5kVDC	0~5V/10V	DIP24	55
TMxxx0P	Millivolt-class Signal Isolation Amplifier Module	0~10/20/30/50/75/100mV	2.5kVDC	0~5V/10V	DIP24	56
TMxxx0CP	Millivolt-class Positive and Negative Signal Isolation Amplifier Module	±(10/20/30/50/75/100)mV	2.5kVDC	±5V/±10V	DIP24	57