



# KW2 Series

DC/DC 宽压隔离 2W 系列

(DC/DC wide input 2W)

## Typical performance

⊙Characteristics:Wide Input Range,isolation, Regulated Output,2W

⊙Isolation voltage: 1000VDC、3000VDC

⊙Efficiency :up to 80%

⊙Working temperature -40℃~+85℃

⊙MTBF≥15×10<sup>5</sup>Hrs

⊙In line with RoHS codes

⊙Line regulation (once input change 1%) 0.5%

⊙Load regulation (10%-100% full load) 1%

⊙Ripple and noise (20MHz Band width) <35-150mVp-p

## Typical product tabulates

TYPE	Input voltage range	Output voltage / current					
		VO1			VO2		
		Input Voltage (V)	Min mA	Max mA	Input Voltage(V)	Min mA	Max mA
KW2-□S05S	5V (4.5~9V) 12V (9~18V) 24V (18~36V) 48V (36~72V)	5V	40mA	400mA			
KW2-□S09S		9V	22mA	220mA			
KW2-□S12S		12V	16mA	166mA			
KW2-□S15S		15V	13.6mA	136mA			
KW2-□S24S		24V	8.4mA	84mA			
KW2-□D05S		+5V	+20mA	+200mA	-5V	-20mA	-200mA
KW2-□D09S		+9V	+11mA	+110mA	-9V	-11mA	-110mA
KW2-□D12S		+12V	+8mA	+80mA	-12V	-8mA	-80mA
KW2-□D15S		+15V	+6.6mA	+66mA	-15V	-6.6mA	-66mA
KW2-□D24S		+24V	+4.2mA	+42mA	-24V	-4.2mA	-42mA

## Mechanical Data

Packing	L x W x H : mm	Packing No.
A (Single Route Output)	22.00 x 12.00 x9.50	
B (Dual Route Positive and Negative Output)	22.00 x 12.00 x9.50	
C(Dual Route Isolation Output)	27.50 x 12.00 x9.50	

## Mechanical Data



