



**COMMERCIAL**  
**DC/DC Converters**  
 PWM - regulated

6 / 10 / 15 Watt  
 Series: DW2

wide input range 1:2  
 Case style: 2" x 2"

Electrical specifications:

Input voltage accuracy: wide  
 Output voltage accuracy: +/- 2%  
 Line regulation: +/- 0,2%  
 Load regulation: +/- 0,5%  
 Efficiency: min. 65%

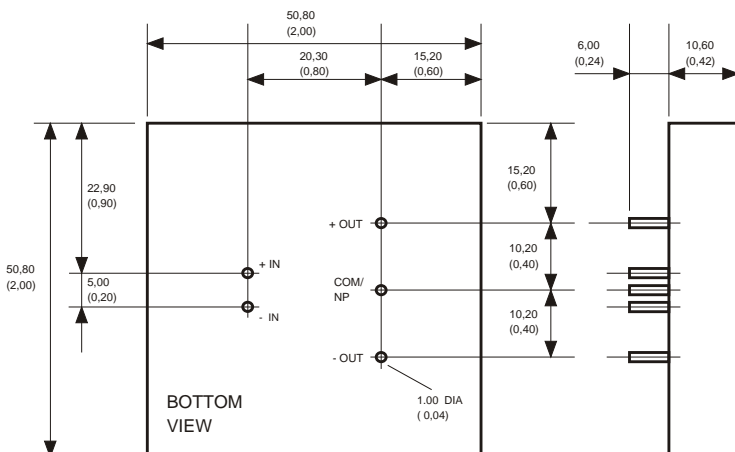
Output Ripple & Noise: 100mV pp  
 Short circuit protection: full protection  
 Operating temperature: -25°C to +70°C  
 Isolation voltage: min. 1000V DC  
 Five sided metal shield

		6 Watt			10 Watt					6 Watt			10 Watt		
Part - No. Single	Input Voltage	Output Voltage	Output Current	Output Current	Part - No. Dual	Input Voltage	Output Voltage	Output Current	Output Current	Part - No. Dual	Input Voltage	Output Voltage	Output Current	Output Current	
DW2-1205	12V ( 9-18)	5V	1200mA	2000mA	DW2-1205D	12V ( 9-18)	+/- 5V	+/-600mA	+/-1000mA	DW2-1205D	12V ( 9-18)	+/- 5V	+/-600mA	+/-1000mA	
DW2-1212		12V	500mA	833mA	DW2-1212D		+/-12V	+/-250mA	+/- 416mA	DW2-1212D		+/-12V	+/-250mA	+/- 416mA	
DW2-1215		15V	400mA	666mA	DW2-1215D		+/-15V	+/-200mA	+/- 333mA	DW2-1215D		+/-15V	+/-200mA	+/- 333mA	
DW2-2405	24V (18-36)	5V	1200mA	2000mA	DW2-2405D	24V (18-36)	+/- 5V	+/-600mA	+/-1000mA	DW2-2405D	24V (18-36)	+/- 5V	+/-600mA	+/-1000mA	
DW2-2412		12V	500mA	833mA	DW2-2412D		+/-12V	+/-250mA	+/- 416mA	DW2-2412D		+/-12V	+/-250mA	+/- 416mA	
DW2-2415		15V	400mA	666mA	DW2-2415D		+/-15V	+/-200mA	+/- 333mA	DW2-2415D		+/-15V	+/-200mA	+/- 333mA	
DW2-4805	48V (36-72)	5V	1200mA	2000mA	DW2-4805D	48V (36-72)	+/- 5V	+/-600mA	+/-1000mA	DW2-4805D	48V (36-72)	+/- 5V	+/-600mA	+/-1000mA	
DW2-4812		12V	500mA	833mA	DW2-4812D		+/-12V	+/-250mA	+/- 416mA	DW2-4812D		+/-12V	+/-250mA	+/- 416mA	
DW2-4815		15V	400mA	666mA	DW2-4815D		+/-15V	+/-200mA	+/- 333mA	DW2-4815D		+/-15V	+/-200mA	+/- 333mA	

15 Watt

Part - No. Single	Input Voltage	Output Voltage	Output Current	Part -No. Dual	Input Voltage	Output Voltage	Output Current
DW2-1205	12V ( 9-18)	5V	3000mA	DW2-1205D	12V ( 9-18)	+/- 5V	+/-1000mA
DW2-1212		12V	1500mA	DW2-1212D		+/-12V	+/- 750mA
DW2-1215		15V	1000mA	DW2-1215D		+/-15V	+/- 500mA
DW2-2405	24V (18-36)	5V	3000mA	DW2-2405D	24V (18-36)	+/- 5V	+/-1000mA
DW2-2412		12V	1500mA	DW2-2412D		+/-12V	+/- 750mA
DW2-2415		15V	1000mA	DW2-2415D		+/-15V	+/- 500mA
DW2-4805	48V (36-72)	5V	3000mA	DW2-4805D	48V (36-72)	+/- 5V	+/-1000mA
DW2-4812		12V	1500mA	DW2-4812D		+/-12V	+/- 750mA
DW2-4815		15V	1000mA	DW2-4815D		+/-15V	+/- 500mA

CAUTION: NO INPUT POLARITY CHANGE ALLOWED!



ALL DIMENSIONS IN MM (INCHES)  
 MILLIMETERS +/- 0,5mm  
 (INCHES 0,02")

NP (no pin) on single output models  
 COM (common) on dual output models