

FLYBACK
Wide input range 1:2
Case style: 2" x 2"

INDUSTRIAL DC/DC Converters

PWM - regulated

6 Watt / 10 Watt
Series: DLIW2

Electrical specifications:

Operating temperature: -40°C up to +105°C
 Ambient temperature: -40°C to +71°C
 Output voltage accuracy: +/- 2%
 Line regulation: +/- 0,2%
 Load regulation: +/- 1%
 Efficiency: up to 80%
 Short circuit protection: full protection

Output Ripple & Noise: typ. 150mVp-p @ 1kV isolation voltage
 Insulation test voltage: 1000V DC
 Insulation test voltage Part-Nr. /3: 3kV AC rms
 Enable / Disable pin can be provided on request
 Five sided metal shield
 Part-No. /5 External -IN & -OUT / COM connection allowed

CAUTION: NO INPUT POLARITY CHANGE ALLOWED!

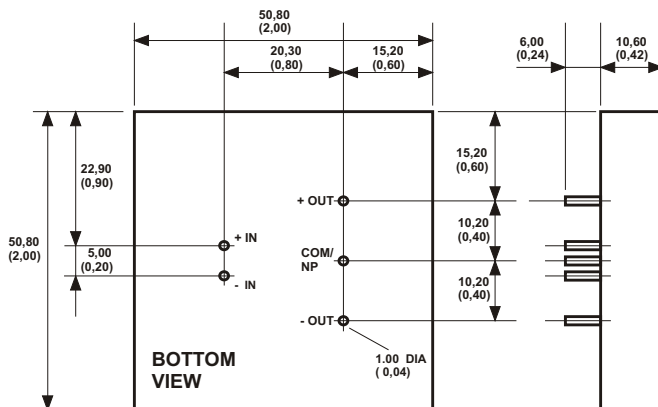
6 Watt

Part - No. Single	Input Voltage DC	Output Voltage	Output Current	Part - No. Dual	Input Voltage DC	Output Voltage DC	Output Current
DLIW2-1205	12V	5V	1200mA	DLIW2-1205D	12V	+/- 5V	+/-600mA
DLIW2-1212	(9-18V)	12V	500mA	DLIW2-1212D	(9-18V)	+/-12V	+/-250mA
DLIW2-1215		15V	400mA	DLIW2-1215D		+/-15V	+/-200mA
DLIW2-2405	24V	5V	1200mA	DLIW2-2405D	24V	+/- 5V	+/-600mA
DLIW2-2412	(16-36V)	12V	500mA	DLIW2-2412D	(16-36V)	+/-12V	+/-250mA
DLIW2-2415		15V	400mA	DLIW2-2415D		+/-15V	+/-200mA
DLIW2-4805	48V	5V	1200mA	DLIW2-4805D	48V	+/- 5V	+/-600mA
DLIW2-4812	(36-72V)	12V	500mA	DLIW2-4812D	(36-72V)	+/-12V	+/-250mA
DLIW2-4815		15V	400mA	DLIW2-4815D		+/-15V	+/-200mA

10 Watt

Part - No. Single	Input Voltage DC	Output Voltage	Output Current	Part - No. Dual	Input Voltage DC	Output Voltage DC	Output Current
DLIW2-1205	12V	5V	2000mA	DLIW2-1205D	12V	+/- 5V	+/-1000mA
DLIW2-1212	(9-18V)	12V	833mA	DLIW2-1212D	(9-18V)	+/-12V	+/- 416mA
DLIW2-1215		15V	666mA	DLIW2-1215D		+/-15V	+/- 333mA
DLIW2-2405	24V	5V	2000mA	DLIW2-2405D	24V	+/- 5V	+/-1000mA
DLIW2-2412	(16-36V)	12V	833mA	DLIW2-2412D	(16-36V)	+/-12V	+/- 416mA
DLIW2-2415		15V	666mA	DLIW2-2415D		+/-15V	+/- 333mA
DLIW2-4805	48V	5V	2000mA	DLIW2-4805D	48V	+/- 5V	+/-1000mA
DLIW2-4812	(36-72V)	12V	833mA	DLIW2-4812D	(36-72V)	+/-12V	+/- 416mA
DLIW2-4815		15V	666mA	DLIW2-4815D		+/-15V	+/- 333mA

Any other output voltages available



ALL DIMENSIONS IN MM (INCHES)
 MILLIMETERS +/-0,25mm
 (INCHES +/-0,01")

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

Specification may be changed without notice
 please contact office for verification

We can offer EMC - Filter
 according to EN55011/22 Class B.

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PWM - regulated

10 Watt
Series:
523 /DLIW2
523S/DLIW2

Operating temperature: -40°C up to +105°C
Ambient temperature:
Output voltage accuracy:
Line regulation:
Load regulation:
Efficiency:
Short circuit protection: