

Forward
 Wide input range 1:5
 Case style: 2" x 2"

AUTOMOTIVE DC/DC Converters PWM - regulated

6 Watt / 10 Watt
 Series: DAW5

Electrical specifications:

Operating temperature: -55°C up to +105°C
 Ambient temperature: -55°C to +85°C
 Output voltage accuracy: +/- 2%
 Line regulation: +/- 0,1%
 Load regulation: +/- 0,5%
 Efficiency: up to 80%
 Overload & short circuit protection: watchdog & auto - restart

Output ripple & noise: typ. 35mVp-p
 Insulation test voltage: 1000V DC
 Part-No. /3: 3kV AC rms
 Enable / Disable pin can be provided on request
 Part-No. /0: E / D: Enable / Disable pin
 U_{OUT} adjust pin can be established too
 Part-No. /2: ADJ: Adjustable output voltage
 Five sided metal shield
 Part-No. /5: External -IN & -OUT / COM connection allowed

CAUTION: NO INPUT POLARITY CHANGE ALLOWED!

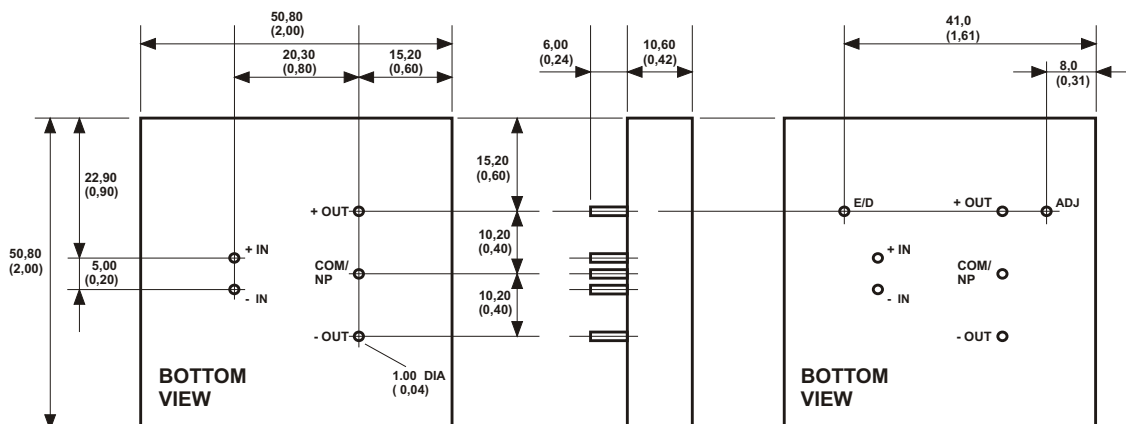
6 Watt

Part - No. Single	Input Voltage DC	Output Voltage	Output Current	Part - No. Dual	Input Voltage DC	Output Voltage DC	Output Current
DAW5-2405	24V	5V	1200mA	DAW5-2405D	24V	+/- 5V	+/-600mA
DAW5-2412	(8-40V)	12V	500mA	DAW5-2412D	(8-40V)	+/-12V	+/-250mA
DAW5-2415		15V	400mA	DAW5-2415D		+/-15V	+/-200mA
DAW5-4805	48V	5V	1200mA	DAW5-4805D	48V	+/- 5V	+/-600mA
DAW5-4812	(16-80V)	12V	500mA	DAW5-4812D	(16-80V)	+/-12V	+/-250mA
DAW5-4815		15V	400mA	DAW5-4815D		+/-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
DAW5-2405	24V	5V	2000mA	DAW5-2405D	24V	+/- 5V	+/-1000mA
DAW5-2412	(8-40V)	12V	833mA	DAW5-2412D	(8-40V)	+/-12V	+/- 416mA
DAW5-2415		15V	666mA	DAW5-2415D		+/-15V	+/- 333mA
DAW5-4805	48V	5V	2000mA	DAW5-4805D	48V	+/- 5V	+/-1000mA
DAW5-4812	(16-80V)	12V	833mA	DAW5-4812D	(16-80V)	+/-12V	+/- 416mA
DAW5-4815		15V	666mA	DAW5-4815D		+/-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.