

single ended forward  
 wide input range 1:2  
 case style: 2" x 1"

## AUTOMOTIVE DC/DC Converters PWM - regulated

Stand: 20/08

**6 Watt**  
**Series: EAW2**

**Electrical specifications:**

Input voltage:	wide 1 : 2	Insulation test voltage:	1000V DC
Output voltage accuracy:	+/- 3%	Short circuit protection:	continuous
Line regulation:	+/- 0,1%	Ambient temperature:	-55°C to +85°C
Load regulation:	+/- 1,3%	Output ripple:	50mVp-p
Efficiency@12Vin:	min. 73%	five sided metal shield	

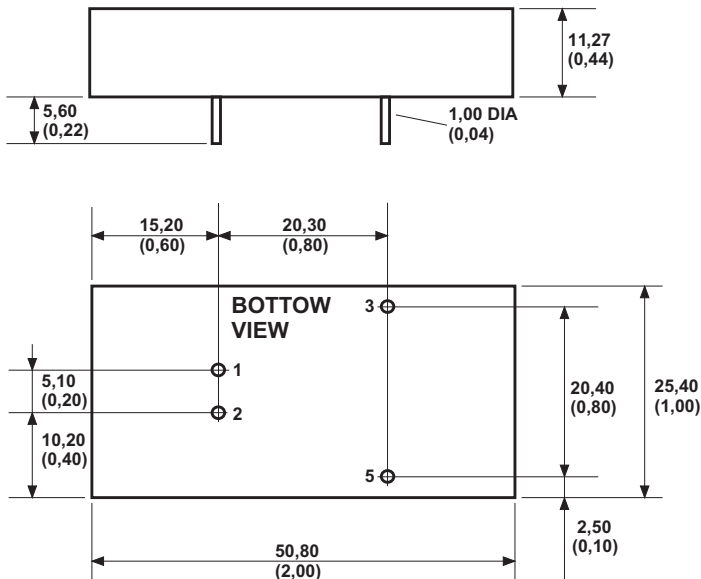
**CAUTION: NO INPUT POLARITY CHANGE ALLOWED!**

Part-No.	Input voltage	Output voltage	Output current
<b>EAW2-1203,3</b>	<b>12V</b> ( 9-18V)	<b>3,3V</b>	<b>1800mA</b>

\* Attention: Initial start-up requires Uin min. 10V, then Uin can drop down to min. 9V without leaving output tolerance.

Any other output voltages available

min. load 60mA requested



PIN CONNECTION:	
Single	
1	+ Input
2	- Input
3	+ Output
4	NO PIN
5	- Output

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

Specification may be changed without notice  
 please contact office for verification

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