



**AUTOMOTIVE
 DC/DC Converters**

10 Watt

Series: FSD

Wide input range

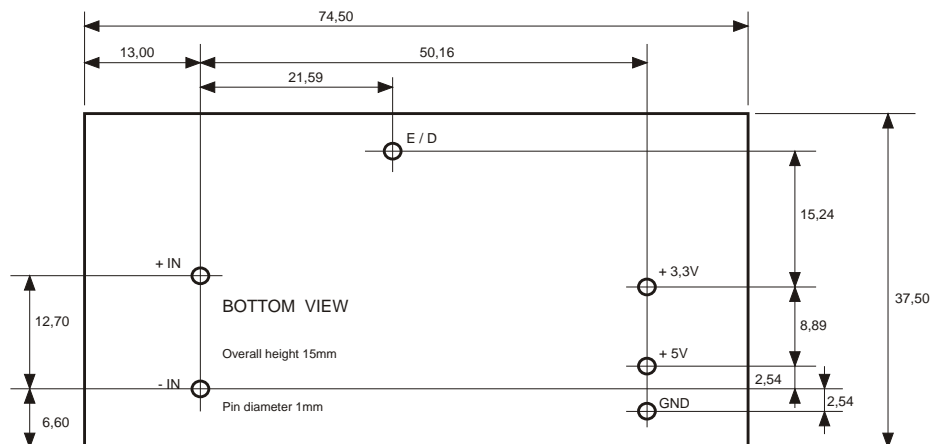
Step Down

Electrical specifications:

Input voltage:	5,5 - 24V
Output voltage accuracy:	5V +/- 2,5% ; 3,3V +/-3,5%
Line regulation:	+/- 1%
Load regulation:	+/- 3%
Efficiency:	60%
Ambient temperature:	-40°C to +85°C without derating
Isolation voltage:	none
Short circuit protection:	continuous
Output ripple & noise:	typ. 50mV
Low Voltage Lockout	

Part-No.	Input voltage		Output voltage	Output current
FSD-120503,3	12V (5,5 - 24)	N O ISOLATION	5,0V	1,0 A
			3,3V	1,5 A

E/D Pin = Enable / Disable pin
 on : E/D-pin open 4,6 - 5,5V
 off : E/D-pin close <= 0,6V area undefined 0,6 till 4,6V



All dimensions in mm
 Tolerance +/- 0,5mm