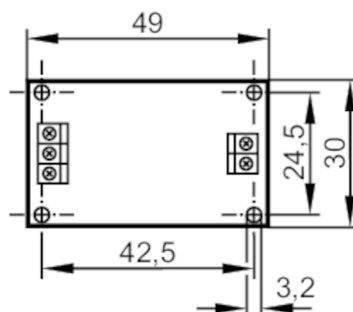


CR3001



PWM to analog signal converter

R360/PWM-ANALOG-MODULE/PCB



Application

Design	PCB module
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Electrical data

Operating voltage	[V]	24...30 DC
Current consumption	[mA]	< 20
Reverse polarity protection		yes

Inputs / outputs

Number of inputs and outputs	Number of analog outputs: 1
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Inputs

Number of PWM inputs		1
PWM frequency inputs	[Hz]	122; (24 V DC PWM signal)

Outputs

Number of analog outputs	1
Analog voltage output	[V] 0...5

Operating conditions

Ambient temperature	[°C]	-40...85
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Mechanical data

Weight	[g]	37
Dimensions	[mm]	49 x 30 x 15

Remarks

Pack quantity	1 pcs.
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Electrical connection

screw terminals: 2.5 mm²

Input

red	+24 V DC
black	PWM IN
blue	GND

Output

black	0-5 V
blue	GND



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Diagrams and graphs

