

# VARxxx

## SPEED CONTROL



### SPEED CONTROL VS TEMPERATURE FOR DC FANS

#### FEATURES

Low-cost speed vs. temperature control for all 12VDC standard-fans in single- or parallel wiring. Optimizaton of noise and power input.

#### SAFETY FUNCTION

Start-up at nominal voltage. Safety operation at full fan speed in case of broken or shorted sensor-wires. Voltage compensation at very low temperatures.

#### SIMPLE MOUNTING

Mounted by adhesive and thermal conductive film on the bottom of the board on flat heat-sink or metal surface. Very low space and very low current consumption. Lead wires/connectors on request.

VARP01: Low-cost. Sensor included, output protected against no-load and short circuit.



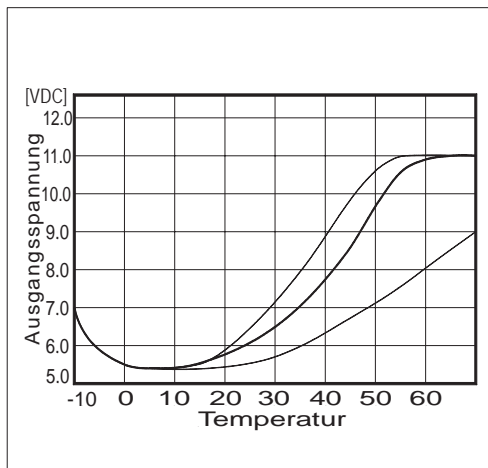
VARP02: For high power application. Output protected against no-load and short circuit. Characteristic adjustable.



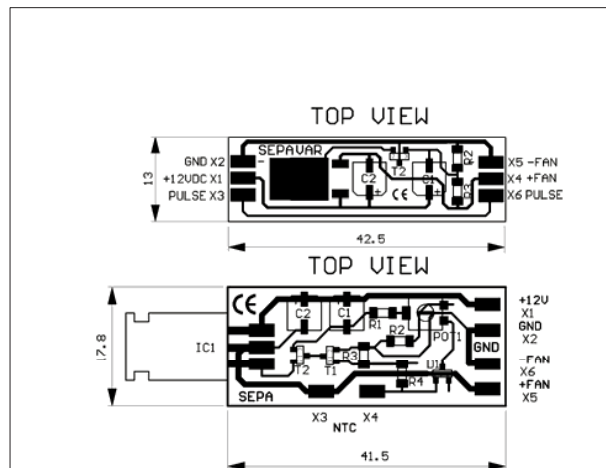
### SPECIFICATIONS

TYPE	Operating Voltage [VDC]	Operating Current [mA]	Output Current [A]	Operating Temp. Range [°C]	Ambient Temperature [°C]	Thermistor [NTC]	Order Code
VARP01	10.2-15	5	0,10/0,3	25-60	80	included	905052010
VARP02	10.2-15	5	1.5(3)	25-70	70	10KΩ	905052020

#### OUTPUT VOLTAGE/TEMPERATURE



#### DIMENSIONS



Technical changes without notice • 01/06